

Repligen Corporation (RGEN)

\$111.59 (As of 04/28/20)

Price Target (6-12 Months): **\$118.00**

Long Term: 6-12 Months

Zacks Recommendation:

Neutral

(Since: 02/24/20)

Prior Recommendation: Outperform

Short Term: 1-3 Months

Zacks Rank: (1-5)

3-Hold

Zacks Style Scores:

VGM:D

Value: D

Growth: D

Momentum: A

Summary

Repligen is progressing well with its filtration and chromatography product franchisees, which recorded organic revenue growth of more than 30% and 40%, respectively, in 2019. Last May, Repligen acquired C Technologies, which added a fourth franchise, process analytics, which should drive revenues in the future quarters. C Technologies added substantial revenues in the seven months of Repligen's ownership in 2019. However, the bioprocessing market is highly competitive and is subject to a rapid change through product introductions. Moreover, the company is witnessing a slowdown in its proteins business which is a concern. Shares have outperformed the industry in the year so far. Estimates have gone down ahead of Q1 earnings release. Repligen has a positive record of earnings surprises in the recent quarters.

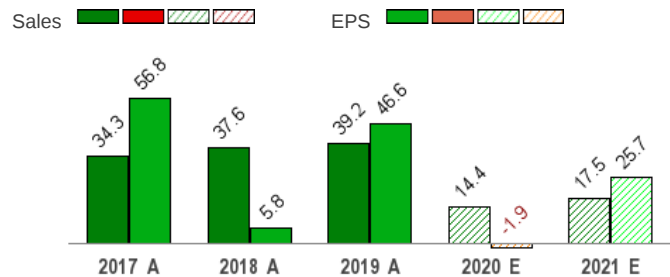
Price, Consensus & Surprise



Data Overview

52 Week High-Low	\$123.81 - \$63.02
20 Day Average Volume (sh)	442,866
Market Cap	\$5.8 B
YTD Price Change	20.6%
Beta	0.99
Dividend / Div Yld	\$0.00 / 0.0%
Industry	<u>Medical - Biomedical and Genetics</u>
Zacks Industry Rank	Top 6% (14 out of 253)

Sales and EPS Growth Rates (Y/Y %)



Last EPS Surprise	11.1%
Last Sales Surprise	1.8%
EPS F1 Est- 4 week change	-1.6%
Expected Report Date	05/06/2020
Earnings ESP	-3.5%
P/E TTM	106.3
P/E F1	106.3
PEG F1	6.1
P/S TTM	21.5

Sales Estimates (millions of \$)

	Q1	Q2	Q3	Q4	Annual*
2021	84 E	87 E	93 E	96 E	363 E
2020	72 E	75 E	79 E	83 E	309 E
2019	61 A	71 A	69 A	69 A	270 A

EPS Estimates

	Q1	Q2	Q3	Q4	Annual*
2021	\$0.30 E	\$0.31 E	\$0.34 E	\$0.34 E	\$1.32 E
2020	\$0.22 E	\$0.26 E	\$0.27 E	\$0.29 E	\$1.05 E
2019	\$0.28 A	\$0.31 A	\$0.26 A	\$0.20 A	\$1.07 A

*Quarterly figures may not add up to annual.

The data in the charts and tables, including the Zacks Consensus EPS and Sales estimates, is as of 04/28/2020. The reports text is as of 04/29/2020.

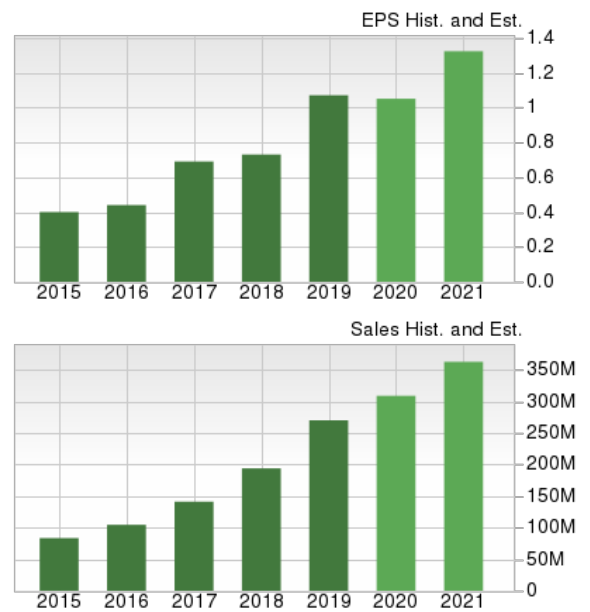
Overview

Waltham, MA-based Repligen Corporation is a leading provider of advanced bioprocessing technologies and solutions used by large biopharmaceutical companies and contract manufacturing organizations for manufacturing biologic drugs, such as monoclonal antibodies (mAbs) and gene therapies.

Repligen earns revenues from the sale of several products, which can be categorized mainly under three segments, namely Filtration, Chromatography and Protein products. The chromatography products include OPUS and OPUS PD chromatography columns, chromatography resins and ELISA test kits. Filtration products consist of XCell ATF Systems and consumables, KrosFlo filtration products and SIUS filtration products. Protein products comprise the Protein A ligands and cell culture growth factors.

In May 2019, the company acquired privately held bioprocess analytics company C Technologies for \$240 million in a cash-and-stock deal. The acquisition marks Repligen's entry into process analytics and adds its fourth franchise by the name Process Analytics products.

For 2019, the company's total revenues of \$270.2 million were up 39% year over year. Overall, organic revenue growth was 33% last year.



Reasons To Buy:

- ▲ **Shares Outperforming Industry:** Shares of Repligen have outperformed the industry year to date.
- ▲ **Encouraging Performance in 2019:** Repligen witnessed strong overall organic revenue growth of 33% as all three product franchises accelerated well. Based on such encouraging results, the company expects total revenues in the range of \$309-\$319 million during 2020, implying organic growth of 10-14%.

Repligen's two product franchises displayed strength in 2019 with filtration and chromatography business recording organic revenue growth of more than 30% and 40%, respectively, for the year.

For 2020, Repligen expects filtration franchise to grow approximately 25% while chromatography is expected to rise above 15% on strong customer demand.

- ▲ **Biologics Drugs — A Fast Growing Area:** Repligen's end market, which constitutes biologic drugs, is one of the fastest-growing areas of pharmaceutical research. Only a small number of biologic drugs are approved from a few companies. This indicates the prevalence of an untapped market potential. The global biologics market consistently experiences strong growth and an expansion that has resulted in a need for advanced bioprocess technology, especially with rising demand for customized medicines. The company aims to be a trusted partner in bioprocess technology market for which the future looks promising.
- ▲ **C Technologies Acquisition Holds Promise:** The acquisition of C Technologies added a fourth franchise for Repligen, namely process analytics with focus on at-line and in-line protein concentration measurement. C Technologies added \$16.4 million to Repligen's revenues in about seven months of its ownership during 2019. Repligen expects C Technologies to generate approximately \$32 million of revenues in 2020.

Repligen also has a strong cash position and therefore attractive acquisitions in this speedily-growing space cannot be ruled out.

Repligen's product franchisees are generating significant revenues. C Technologies acquisition holds promise.

Reasons To Sell:

- ▼ **Protein Business Set to Slow Down:** Though Repligen had an encouraging first half of 2019, the company saw a slowdown in sales in its proteins business during the second half. Compared to its filtration (expected growth of 25%) and chromatography (expected growth 20%) product franchises, the proteins business is set to see slow growth (expected 4-5%) in 2020. This remains a headwind for the company in the current year.
- ▼ **Competition in Bioprocessing Market:** Repligen is likely to face fierce competition as many of its contenders may prove to be more successful in their production, marketing and commercialization activities. Bioprocessing products compete on the basis of quality, performance, cost-effectiveness and application suitability with numerous established technologies.

Stiff competition in the bioprocessing products market remains a constant worry for Repligen.

Last Earnings Report

Repligen Beats on Q4 Earnings and Sales

Repligen reported fourth-quarter 2019 earnings per share of 20 cents, beating the Zacks Consensus Estimate of 18 cents. The figure also surpassed the year-ago earnings of 19 cents.

Total revenues of \$69.5 million also exceeded the Zacks Consensus Estimate of \$68 million. Additionally, the top line surged 34% year over year (35% at constant currency) on strong performances by the filtration and chromatography product franchises.

Excluding the impact of currency and acquisitions/divestitures, Repligen's revenues grew 21% organically year over year in the fourth quarter.

Quarter Ending **12/2019**

Report Date	Feb 20, 2020
Sales Surprise	1.78%
EPS Surprise	11.11%
Quarterly EPS	0.20
Annual EPS (TTM)	1.05

Quarter in Detail

In the reported quarter, adjusted research and development expenses were \$4.9 million, up 63.3% from the year-ago figure.

Adjusted selling, general and administrative expenses were \$22.2 million, surging 54.2% year over year.

Adjusted gross margin was 57.2%, reflecting a 240-bps improvement compared from the 2018-level. Adjusted operating income was \$12.7 million, reflecting an increase of 15% year over year.

As of Dec 31, 2019, Repligen had cash and cash equivalents worth \$528.4 million compared with \$513.5 million on Sep 30, 2019.

2020 Guidance

Repligen expects total revenues in the range of \$309-\$319 million, implying an organic growth of 10-14%.

Adjusted net income is projected in the range of \$57-\$60 million while adjusted operating income is anticipated in the band of \$70-\$74 million.

Adjusted EPS is anticipated within \$1.07-\$1.12 for 2020.

Recent News

Appoints Board of Director — Feb 27

Repligen announced that it has appointed Dr. Rohin Mhatre to its board of directors.

Completes Public Offering of Common Stock — Jul 19

Repligen announced that it has closed a public offering of 1,587,000 common shares at \$87 per share for a gross proceed of almost \$138.1 million and an aggregate \$250 million of 0.375% convertible senior notes due 2024.

Valuation

Repligen's shares are up 20.1% in the year-to-date period and 65% over the trailing 12-month period. Stocks in the Zacks sub-industry and the Zacks Medical sector are up 1.7% and down 4% respectively, in the year-to-date period. Over the past year, the Zacks sub-industry is up 4.4% and the sector is up 0.4%.

The S&P 500 index is down 11.4% in the year-to-date period and down 3.3% in the past year.

The stock is currently trading at 5.48X trailing 12-month book value, which compares to 3.97X for the Zacks sub-industry, 3.72X for the Zacks sector and 3.78X for the S&P 500 index.

Over the past five years, the stock has traded as high as 12.36X and as low as 1.92X, with a 5-year median of 5.46X. Our Neutral recommendation indicates that the stock will perform in line with the market. Our \$118.00 price target reflects 5.79X trailing 12-month book value.

The table below shows summary valuation data for RGEN

Valuation Multiples - RGEN					
		Stock	Sub-Industry	Sector	S&P 500
P/B TTM	Current	5.48	3.97	3.72	3.78
	5-Year High	12.36	5.46	5.05	4.55
	5-Year Low	1.92	2.45	2.91	2.84
	5-Year Median	5.46	3.34	4.29	3.64
P/S TTM	Current	21.88	3.26	3	3.07
	5-Year High	23.18	4.69	4.17	3.67
	5-Year Low	8.07	2.16	2.31	2.42
	5-Year Median	12.73	2.68	3.25	3.18

As of 04/28/2020

Industry Analysis Zacks Industry Rank: Top 6% (14 out of 253)



Top Peers

Company (Ticker)	Rec	Rank
Agius Pharmaceuticals, Inc. (AGIO)	Neutral	2
Allergan plc (AGN)	Neutral	3
Amgen Inc. (AMGN)	Neutral	3
Danaher Corporation (DHR)	Neutral	3
Exelixis, Inc. (EXEL)	Neutral	2
ImmunoGen, Inc. (IMGN)	Neutral	2
MacroGenics, Inc. (MGNX)	Neutral	1
Puma Biotechnology, Inc. (PBYI)	Neutral	4

Industry Comparison Industry: Medical - Biomedical And Genetics				Industry Peers		
	RGEN	X Industry	S&P 500	DHR	MGNX	PBYI
Zacks Recommendation (Long Term)	Neutral	-	-	Neutral	Neutral	Neutral
Zacks Rank (Short Term)	3	-	-	3	1	4
VGM Score	D	-	-	D	F	B
Market Cap	5.81 B	192.08 M	20.14 B	115.22 B	355.22 M	405.58 M
# of Analysts	8	3	14	8	6	4
Dividend Yield	0.00%	0.00%	2.13%	0.44%	0.00%	0.00%
Value Score	D	-	-	D	F	F
Cash/Price	0.09	0.24	0.06	0.17	0.60	0.29
EV/EBITDA	98.28	-3.05	12.15	25.72	-1.18	-7.67
PEG Ratio	6.03	1.96	2.43	2.66	NA	NA
Price/Book (P/B)	5.48	3.35	2.68	4.14	1.53	23.00
Price/Cash Flow (P/CF)	79.15	15.09	10.78	26.61	NA	NA
P/E (F1)	105.50	30.84	19.06	33.66	NA	NA
Price/Sales (P/S)	21.51	13.79	2.12	5.78	5.53	1.49
Earnings Yield	0.94%	-17.06%	5.11%	2.97%	-46.06%	-14.45%
Debt/Equity	0.25	0.02	0.72	0.75	0.12	6.73
Cash Flow (\$/share)	1.41	-1.04	7.01	6.21	-2.88	-1.73
Growth Score	D	-	-	C	D	A
Hist. EPS Growth (3-5 yrs)	37.89%	18.12%	10.88%	2.72%	NA	NA
Proj. EPS Growth (F1/F0)	-1.87%	3.43%	-6.33%	11.12%	-5.38%	23.59%
Curr. Cash Flow Growth	49.45%	13.10%	5.92%	1.84%	-13.61%	-36.43%
Hist. Cash Flow Growth (3-5 yrs)	43.17%	7.77%	8.55%	5.87%	NA	8.83%
Current Ratio	13.28	4.75	1.23	5.19	5.31	1.83
Debt/Capital	19.69%	4.36%	43.90%	41.54%	10.67%	87.07%
Net Margin	7.92%	-230.92%	11.13%	15.09%	-236.51%	-27.76%
Return on Equity	5.82%	-65.28%	16.47%	11.50%	-55.16%	-302.75%
Sales/Assets	0.23	0.20	0.55	0.35	0.18	1.05
Proj. Sales Growth (F1/F0)	14.37%	5.79%	-1.35%	2.25%	4.17%	-11.31%
Momentum Score	A	-	-	D	C	A
Daily Price Chg	-5.42%	-1.29%	1.10%	-2.47%	-4.74%	-8.36%
1 Week Price Chg	10.25%	2.32%	-1.74%	5.46%	13.02%	10.57%
4 Week Price Chg	15.59%	16.35%	11.80%	19.45%	24.23%	22.16%
12 Week Price Chg	6.78%	-11.59%	-17.28%	1.58%	-26.30%	-2.55%
52 Week Price Chg	65.61%	-22.41%	-10.69%	24.83%	-56.89%	-67.90%
20 Day Average Volume	442,866	221,765	2,660,864	3,477,957	611,686	912,702
(F1) EPS Est 1 week change	0.24%	0.00%	0.00%	0.00%	0.00%	0.00%
(F1) EPS Est 4 week change	-1.56%	0.00%	-6.46%	-9.29%	0.38%	-1.02%
(F1) EPS Est 12 week change	-5.19%	-1.88%	-12.81%	-10.21%	1.27%	-6.81%
(Q1) EPS Est Mthly Chg	-4.17%	0.00%	-10.84%	-13.37%	0.00%	-1.57%

Zacks Stock Rating System

We offer two rating systems that take into account investors' holding horizons: Zacks Rank and Zacks Recommendation. Each provides valuable insights into the future profitability of the stock and can be used separately or in combination with each other depending on your investment style.

Zacks Recommendation

The Zacks Recommendation aims to predict performance over the next 6 to 12 months. The foundation for the quantitatively determined Zacks Recommendation is trends in the company's estimate revisions and earnings outlook. The Zacks Recommendation is broken down into 3 Levels; Outperform, Neutral and Underperform. Unlike many Wall Street firms, we have an excellent balance between the number of Outperform and Neutral recommendations. Our team of 70 analysts are fully versed in the benefits of earnings estimate revisions and how that is harnessed through the Zacks quantitative rating system. But we have given our analysts the ability to override the Zacks Recommendation for the 1200 stocks that they follow. The reason for the analyst over-rides is that there are often factors such as valuation, industry conditions and management effectiveness that a trained investment professional can spot better than a quantitative model.

Zacks Rank

The Zacks Rank is our short-term rating system that is most effective over the one- to three-month holding horizon. The underlying driver for the quantitatively-determined Zacks Rank is the same as the Zacks Recommendation, and reflects trends in earnings estimate revisions.

Zacks Style Scores

The Zacks Style Score is as a complementary indicator to the Zacks rating system, giving investors a way to focus on the highest rated stocks that best fit their own stock picking preferences.

Academic research has proven that stocks with the best Value, Growth and Momentum characteristics outperform the market. The Zacks Style Scores rate stocks on each of these individual styles and assigns a rating of A, B, C, D and F. We also produce the VGM Score (V for Value, G for Growth and M for Momentum), which combines the weighted average of the individual Style Scores into one score. This is perfectly suited for those who want their stocks to have the best scores across the board.

Value Score	D
Growth Score	D
Momentum Score	A
VGM Score	D

As an investor, you want to buy stocks with the highest probability of success. That means buying stocks with a Zacks Recommendation of Outperform, which also has a Style Score of an A or a B.

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