

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, DC 20549

SCHEDULE 14A

Proxy Statement Pursuant to Section 14(a) of the Securities Exchange Act of 1934

Filed by the Registrant

Filed by a Party other than the Registrant

Check the appropriate box:

- Preliminary Proxy Statement
- Confidential, For Use of the Commission Only (as permitted by Rule 14a-6(e)(2))
- Definitive Proxy Statement
- Definitive Additional Materials
- Soliciting Material Under Rule 14a-12

**Enzo Biochem, Inc.**

(Name of Registrant as Specified in Its Charter)

(Name of Person(s) Filing Proxy Statement, if Other Than the Registrant)

Payment of Filing Fee (Check the appropriate box):

- No fee required
- Fee computed on table below per Exchange Act Rules 14a-6(i)(1) and 0-11.

(1) Title of each class of securities to which transaction applies:

\_\_\_\_\_

(2) Aggregate number of securities to which transaction applies:

\_\_\_\_\_

(3) Per unit price or other underlying value of transaction computed pursuant to Exchange Act Rule 0-11 (set forth the amount on which the filing fee is calculated and state how it was determined):

\_\_\_\_\_

(4) Proposed maximum aggregate value of transaction:

\_\_\_\_\_

(5) Total fee paid:

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Fee paid previously with preliminary materials.

Check box if any part of the fee is offset as provided by Exchange Act Rule 0-11(a)(2) and identify the filing for which the offsetting fee was paid previously. Identify the previous filing by registration statement number, or the Form or Schedule and the date of its filing.

(1) Amount previously paid:

\_\_\_\_\_

(2) Form, Schedule or Registration Statement No.:

\_\_\_\_\_

(3) Filing Party:

\_\_\_\_\_

(4) Date Filed:

\_\_\_\_\_

Enzo Biochem, Inc., a New York corporation (the "Company") recently received a letter from Roumell Asset Management, LLC ("Roumell") giving notice (the "Notice") of Roumell's intention to nominate two director candidates for election to the Company's Board of Directors and to submit two proposals for consideration at the Company's 2020 Annual Meeting of Shareholders (the "2020 Annual Meeting"). The Company believes that the Notice was deficient because it was not timely and did not meet the requirements prescribed under the Company's Amended and Restated By-Laws. On December 1, 2020, the Company sent to Roumell a response letter to that effect.

#### **Important Additional Information and Where to Find It**

Enzo Biochem, Inc. (the "Company") has filed, and is mailing to shareholders, a definitive proxy statement on Schedule 14A and accompanying proxy card with the Securities and Exchange Commission (the "SEC") in connection with the solicitation of proxies from the Company's shareholders with respect to its 2020 Annual Meeting of Shareholders. **SHAREHOLDERS ARE STRONGLY ENCOURAGED TO READ THE COMPANY'S PROXY STATEMENT, ACCOMPANYING PROXY CARD AND ALL OTHER DOCUMENTS FILED WITH THE SEC CAREFULLY AND IN THEIR ENTIRETY WHEN THEY BECOME AVAILABLE AS THEY WILL CONTAIN IMPORTANT INFORMATION.** Shareholders may obtain a free copy of the proxy statement, any amendments or supplements to the proxy statement and other documents that the Company files with the SEC at the SEC's website at [www.sec.gov](http://www.sec.gov) or the Company's website at <http://www.enzo.com/corporate/investor-information> as soon as reasonably practicable after such materials are electronically filed with, or furnished to, the SEC.

#### **Certain Information Regarding Participants to the Solicitation**

The Company, its directors and certain of its executive officers are participants in the solicitation of proxies from shareholders in connection with the Company's 2020 Annual Meeting of Shareholders. Information regarding the direct and indirect interests, by security holdings or otherwise of the Company's participants is set forth in the Company's definitive proxy statement for the 2020 Annual Meeting of Shareholders filed with the SEC on November 27, 2020. The Company's definitive proxy statement can be found on the SEC's website at [www.sec.gov](http://www.sec.gov) or the Company's website at <http://www.enzo.com/corporate/investor-information>.

#### **Forward-Looking Statements**

Except for historical information, the matters discussed in this release may be considered "forward-looking" statements within the meaning of Section 27A of the Securities Act of 1933, as amended and Section 21E of the Securities Exchange Act of 1934, as amended. Such statements include declarations regarding the intent, belief or current expectations of the Company and its management, including those related to cash flow, gross margins, revenues, and expenses which are dependent on a number of factors outside of the control of the Company including, inter alia, the markets for the Company's products and services, costs of goods and services, other expenses, government regulations, litigation, and general business conditions. See Risk Factors in the Company's Form 10-K for the fiscal year ended July 31, 2020. Investors are cautioned that any such forward-looking statements are not guarantees of future performance and involve a number of risks and uncertainties that could materially affect actual results. The Company disclaims any obligations to update any forward-looking statement as a result of developments occurring after the date hereof.

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