

ENZO BIOCHEM INC

Form 4

September 25, 2008

**FORM 4**
**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

Check this box  
if no longer  
subject to  
Section 16.  
Form 4 or  
Form 5  
obligations  
may continue.  
See Instruction  
1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF  
SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,  
Section 17(a) of the Public Utility Holding Company Act of 1935 or Section  
30(h) of the Investment Company Act of 1940

## OMB APPROVAL

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(Print or Type Responses)

1. Name and Address of Reporting Person \*  
**WEINER BARRY W**

(Last) (First) (Middle)

**C/O ENZO BIOCHEM, INC., 527  
MADISON AVENUE**

(Street)

**NEW YORK, NY 10022**

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading  
Symbol  
**ENZO BIOCHEM INC [ENZ]**

3. Date of Earliest Transaction  
(Month/Day/Year)  
**09/23/2008**

4. If Amendment, Date Original  
Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to  
Issuer

(Check all applicable)

☒ Director ☐ 10% Owner  
☒ Officer (give title below) ☐ Other (specify  
below)

President and CFO

6. Individual or Joint/Group Filing(Check  
Applicable Line)  
☒ Form filed by One Reporting Person  
☐ Form filed by More than One Reporting  
Person

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock, par value \$0.01 per share	09/23/2008		M	60,755 (1)	A \$ 5.45 1,398,369 (2)	D	
Common Stock, par value \$0.01 per share	09/23/2008		F	29,406 (1)	D \$ 11.26 1,368,963 (2)	D	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

**Persons who respond to the collection of  
information contained in this form are not**

SEC 1474  
(9-02)

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**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned**  
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)
				Code	V (A) (D)	Date Exercisable Expiration Date	Title Amount or Number of Shares
Employee Stock Option	\$ 5.45	09/23/2008		M	60,755	10/01/2002 10/01/2008	Common Stock, par value \$0.01 per share 60,755

## Reporting Owners

Reporting Owner Name / Address	Relationships
	Director 10% Owner Officer Other
WEINER BARRY W C/O ENZO BIOCHEM, INC. 527 MADISON AVENUE NEW YORK, NY 10022	X President and CFO

## Signatures

/s/ Barry W.  
Weiner 09/25/2008

Signature of  
Reporting Person

Date

## Explanation of Responses:

\* If the form is filed by more than one reporting person, see Instruction 4(b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

The Reporting Person exercised a stock option to purchase 60,755 shares of Common Stock and paid the exercise price thereof by the  
(1) surrender of 29,406 shares of Common Stock, for a net gain in outstanding shares of Common Stock of 31,349 shares. The stated exercise price of the stock option was \$5.45.

Includes (i) 398,773 shares of Common Stock issuable upon the exercise of options which are exercisable within 60 days from the date  
(2) hereof, (ii) 3,642 shares of Common Stock held in the name of the Reporting Person as custodian for certain of his children, (iii) 5,000 shares of restricted Common Stock, and (iv) 4,923 shares of Common Stock held in the Company's 401(k) plan.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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