## FORM 4

obligations may continue. See Instruction 1(b).

Check this box if no longer subject to Section 16. Form 4 or Form 5

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

| Washington, | D.C. | 20549 |
|-------------|------|-------|
|             |      |       |

| STATEMENT | OF CHANGES | IN BENEFICIAL | OWNERSHIP |
|-----------|------------|---------------|-----------|
|           |            |               |           |

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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person* <u>SCHNEIER CRAIG ERIC</u> |  |  |  |  | 2. Issuer Name and Ticker or Trading Symbol BIOGEN IDEC INC [ BIIB ] |   |  |   |                           |  |        |         |   |                              |              | all app<br>Dired                         | onship of Reporting<br>all applicable)<br>Director   |   | 10% C   | wner  |  |
|---|--|--|--|--|--|---|--|---|---------------------------|--|--------|---------|---|------------------------------|--------------|--|--|---|---|---|--|
| (Last)  | (Fi<br>BRIDGE C  | ,  | Middle)                                      |  |  | 3. Date of Earliest Transaction (Month/Day/Year) 03/14/2007 |  |   |                           |  |        |         |   |                              | X            | belov                                    | cer (give title<br>ow)<br>EVP, Human   |   | Other (specify below)  Resources                    |   |  |
| (Street) CAMBR (City)   |  |  | )2142<br>Zip)                                |  | 4. If  | 4. If Amendment, Date of Original Filed (Month/Day/Year)    |  |   |                           |  |        |         |   | ır)                          |              | 3. Indi<br>∟ine)<br>X                    | ividual or Joint/Group Filing (Check Applicable  Form filed by One Reporting Person  Form filed by More than One Reporting  Person |   |   |   |  |
|   |  | Tabl                                       | e I - No                                     | n-Deriv                                    | ative  | Se  | ecur   | rities                                  | Acq                       | uired,   | Dis    | posed o | f, or   | Ben                          | efic         | ially                                    | Owne   | ed  |   |   |  |
| Da Da   |  |  | Date   | 2. Transaction<br>Date<br>(Month/Day/Year) |  | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |  | 3.<br>Transaction<br>Code (Instr.<br>8) |                           | 4. Securities Acquired (A)<br>Disposed Of (D) (Instr. 3, 4<br>5) |        |         |   | 4 and Secur<br>Benef<br>Owne |              | icially<br>d Following                   | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4)  |   | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership |   |  |
|   |  |  |  |  |  |   |  |   | Code                      | v  | Amount | (       | A) or<br>D)   | Price                        |              | Reported Transaction(s) (Instr. 3 and 4) |  |   |   | (Instr. 4)  |  |
| Common Stock 0  |  |  |  | 03/14                                      | 4/2007   |   |  |   | A                         |  | 11,205 | 5       | Α   | \$0.00                       |              | 28,917.28                                |  |   | D   |   |  |
| Common Stock  |  |  | 03/14  | 4/2007                                     |  |   |  | F                                       |                           | 4,679  |        | D       | \$44.11   |                              | 24,238.28    |  |  | D   |   |   |  |
| Common Stock  |  |  |  |  |  |   |  |   |                           |  |        |         |   | 460                          |              | I  | by<br>Spouse   |   |   |   |  |
|   | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |  |  |  |  |   |  |   |                           |  |        |         |   |                              |              |  |  |   |   |   |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)                 | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security  | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deem<br>Execution<br>if any<br>(Month/Da | n Date,                                    | 4.<br>Transa<br>Code (<br>8)   |   | Deriva<br>Secur<br>Acqui<br>(A) or<br>Dispo<br>of (D)<br>(Instr.<br>and 5) |   | tive<br>ties<br>ed<br>sed |  |        | е       | Amount of Securities Underlying Derivative Security (Instr. and 4)  Amount of Security (Instr. and 4) |                              | ount<br>mber | Deri<br>Sec<br>(Ins                      | rice of<br>vative<br>urity<br>tr. 5)   | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | O<br>F<br>D<br>o<br>(I                              | .0.<br>Ownership<br>Form:<br>Direct (D)<br>Or Indirect<br>I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |

Explanation of Responses:

Remarks:

By: Robert Licht attorney-infact for: Craig E. Schneier \*\* Signature of Reporting Person

03/16/2007

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

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

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

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