FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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

| | | | or dection 30(ii) or the investment company Act or 1940 | |
|-------------------------|-----------------------|----------------|----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Name and Addres | ss of Reporting Perso | n* | 2. Issuer Name and Ticker or Trading Symbol BIOGEN IDEC INC [BIIB] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner |
| (Last) C/O CERUS CO | | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 03/02/2004 | X Officer (give title Other (specify below) Exec VP & COO |
| (Street) CONCORD (City) | CA (State) | 94520 (Zip) | 4. If Amendment, Date of Original Filed (Month/Day/Year) | Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person |

| (Street) CONCORD CA (City) (State) | 94520 (Zip) | | | | | | Line) | Form filed by On Form filed by Mo Person | , , | |
|------------------------------------|-------------------------------------------|-------------------------------|-----------------------------------------|-------|------------------------------|---------------|------------|---------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|
| | Table I - Non-Derivative | Securities Acq | uired | . Dis | posed of. | or Ber | neficially | Owned | | |
| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year | 2A. Deemed Execution Date, | 3. Transaction Code (Instr. 8) | | 4. Securities Disposed Of | Acquired | (A) or | 5. Amount of Securities Beneficially Owned Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | Code | v | Amount | (A) or (D) | Price | Reported Transaction(s) (Instr. 3 and 4) | | (111511.4) |
| Common Stock | 03/02/2004 | | M | | 200 | A | \$6.1875 | 19,825 | D | |
| Common Stock | 03/02/2004 | | S ⁽¹⁾ | | 200 | D | \$55.531 | 19,625 | D | |
| Common Stock | 03/02/2004 | | М | | 1,100 | A | \$6.1875 | 20,725 | D | |
| Common Stock | 03/02/2004 | | S ⁽¹⁾ | | 1,100 | D | \$55.54 | 19,625 | D | |
| Common Stock | 03/02/2004 | | М | | 4,600 | A | \$6.1875 | 24,225 | D | |
| Common Stock | 03/02/2004 | | S ⁽¹⁾ | | 4,600 | D | \$55.55 | 19,625 | D | |
| Common Stock | 03/02/2004 | | М | | 800 | A | \$6.1875 | 20,425 | D | |
| Common Stock | 03/02/2004 | | S ⁽¹⁾ | | 800 | D | \$55.56 | 19,625 | D | |
| Common Stock | 03/02/2004 | | М | | 200 | A | \$6.1875 | 19,825 | D | |
| Common Stock | 03/02/2004 | | S ⁽¹⁾ | | 200 | D | \$55.57 | 19,625 | D | |
| Common Stock | 03/02/2004 | | М | | 700 | A | \$7.7188 | 20,325 | D | |
| Common Stock | 03/02/2004 | | S ⁽¹⁾ | | 700 | D | \$55.78 | 19,625 | D | |
| Common Stock | 03/02/2004 | | М | | 5,200 | Α | \$7.7188 | 24,825 | D | |
| Common Stock | 03/02/2004 | | S ⁽¹⁾ | | 5,200 | D | \$55.79 | 19,625 | D | |
| Common Stock | 03/02/2004 | | М | | 5,000 | Α | \$7.7188 | 24,625 | D | |
| Common Stock | 03/02/2004 | | S ⁽¹⁾ | | 5,000 | D | \$55.8 | 19,625 | D | |
| Common Stock | 03/02/2004 | | М | | 2,300 | A | \$7.7188 | 21,925 | D | |
| Common Stock | 03/02/2004 | | S ⁽¹⁾ | | 2,300 | D | \$55.84 | 19,625 | D | |
| Common Stock | 03/02/2004 | | М | | 3,700 | A | \$7.7188 | 23,325 | D | |
| Common Stock | 03/02/2004 | | S ⁽¹⁾ | | 3,700 | D | \$55.85 | 19,625 | D | |
| Common Stock | 03/02/2004 | | M | | 100 | A | \$7.7188 | 19,725 | D | |
| Common Stock | 03/02/2004 | | S ⁽¹⁾ | | 100 | D | \$55.856 | 19,625 | D | |
| Common Stock | 03/02/2004 | | M | | 400 | A | \$7.7188 | 20,025 | D | |
| Common Stock | 03/02/2004 | | S ⁽¹⁾ | | 400 | D | \$55.862 | 19,625 | D | |
| Common Stock | 03/02/2004 | | M | | 200 | A | \$7.7188 | 19,825 | D | |
| Common Stock | 03/02/2004 | | S ⁽¹⁾ | | 200 | D | \$55.87 | 19,625 | D | |
| Common Stock | 03/02/2004 | | М | | 1,600 | Α | \$7.7188 | 21,225 | D | |
| Common Stock | 03/02/2004 | | S ⁽¹⁾ | | 1,600 | D | \$55.89 | 19,625 | D | |
| Common Stock | 03/02/2004 | | М | | 700 | Α | \$7.7188 | 20,325 | D | |

| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|--------|-------|--------------------------------|-------------------------------------------------------------|------------|-----------------------------------------|-----------------------------------------------|------------------|-------------------------------------------------|--------------------|------------------------------------------------|------------------------------------------------------------------------|--------------------|-------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|--------------------------------------------------------------------|
| | | | | 2. Transa Date (Month/Da | 2A. Deemed Execution Date, if any (Month/Day/Year) | | 3. Transaction Code (Instr. 8) | | | es Acquired (A) or Of (D) (Instr. 3, 4 and 5 | | | 5. Amount of Securities Beneficially Owned Follow Reported | | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership | | |
| | | | | | | | | Code V | | Amount | (A) or (D) | | се | Trans | action(s) 3 and 4) | | (Instr. 4) | |
| Common | | 03/02/ | /2004 | | | | S ⁽¹⁾ | | 700 | I | \$ | 55.77 | 1 | .9,625 | D | | | |
| 1. Title of Derivative Security (Instr. 3) | Title of 2. 3. Transaction SA. Deemerivative Conversion Date Execution ecurity or Exercise (Month/Day/Year) if any | | | | | ills, tion | | mber ative rities red sed 3, 4 | option | xercis | onvertib | 7. Title Amour Securi Under Deriva | and nt of ties lying | 8. P Deri Sec (Ins | rice of ivative urity tr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(: (Instr. 4) | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | | Code | v | (A) | | Date Exercisa | | Expiration Date | Title | Number of Shares | | | | | |

Explanation of Responses:

1. Represents sale by William Rohn pursuant to a trading plan intended to comply with SEC rule 10b5-1.

By: Pamela A. Blas For: William R. Rohn

03/04/2004

** Signature of Reporting Person

Date

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

- * 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).

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.