FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

| OMB APPROVAL | | | | | | | |
|--------------------------|-----------|--|--|--|--|--|--|
| OMB Number: | 3235-0104 | | | | | | |
| Estimated average burden | | | | | | | |
| hours per response: | 0.5 | | | | | | |

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* MULLEN JAMES C 2. Date of Event Requiring Statement (Month/Day/Year) 11/12/2003 | | | nent | 3. Issuer Name and Ticker or Trading Symbol BIOGEN IDEC INC [BIIB] | | | | | | | |
|---|---------------------------------|-----------------------|---------------------|---|---|---|--|---|------|--|---|
| (Last) 14 CAMBRII (Street) CAMBRIDG (City) | (First) DGE CENTER E MA (State) | (Middle) 02142 (Zip) | | | | ationship of Reporting Person (all applicable) Director Officer (give title below) CEO and Presi | 10% Own Other (spe below) | er | (Mon | nth/Day/Year) dividual or Joint icable Line) Form filed by | Ate of Original Filed //Group Filing (Check by One Reporting Person by More than One berson |
| Table I - Non-Derivative Securities Beneficially Owned | | | | | | | | | | | |
| 1. Title of Security (Instr. 4) | | | | | ınt of Securities ially Owned (Instr. 4) | | | 4. Nature of Indirect Beneficial Ownership (Instr. 5) | | | |
| No Securities Beneficially owned. | | | | | | 0 | D | | | | |
| Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | |
| 1. Title of Derivative Security (Instr. 4) 2. Date Exercisable at Expiration Date (Month/Day/Year) | | | ate | Underlying Derivative Security (Instr. 4) Conve | | rcise Form: | | 6. Nature of Indirect Beneficial Ownership (Instr. 5) | | | |
| | | | Date Exercisable | Expiratio Date | n Title | 3 | Amount or Number of Shares | Price of Derivation Securi | tive | Direct (D) or Indirect (I) (Instr. 5) | |

Explanation of Responses:

James C. Mullen

11/12/2003

** Signature of Reporting Person

Date

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.

 $^{^{\}star}$ If the form is filed by more than one reporting person, see Instruction 5 (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).

I, the undersigned, a director and/or an executive officer of Biogen Idec Inc., hereby authorize and designate Thomas J. Bucknum, Anne Marie Cook, Jo Ann Taormina, Benjamin Harshbarger and Kevin M. Foley and each of them acting alone, as my attorney-in-fact to execute and file on my behalf any and all Forms 3, 4 and 5 (including any amendments thereto) that I may be required to file with the United States Securities and Exchange Commission as a result of my ownership of or transactions in securities of Biogen Idec Inc. The authority granted under this power of attorney shall continue for so long as I am required to file Forms 3, 4 and 5 with regard to my ownership of or transactions in securities of Biogen Idec Inc., unless earlier revoked in writing, but shall terminate automatically as to each individual attorney-in-fact when such person is no longer an employee of Biogen Idec Inc. I acknowledge that the attorneys-in-fact appointed hereunder are not assuming, nor is Biogen Idec Inc. assuming, any of my responsibility to comply with Section 16 of the Securities Exchange Act of 1934.

IN WITNESS WHEREOF, the undersigned has caused this instrument to be duly executed this 12th day of November, 2003.

/s/ James C. Mullen (Signature)

James C. Mullen