| SEC Form | 5 |
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| FORM | 5 |
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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). UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

| OMB Number: | 3235-0362 |
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| hours per response | : 1.0 |

ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| Form 4 | Transactions | Reported. | Filed | d pursuant to S or Section 3 | | | | | | | | | | | | | | | |
|-------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------------------------|--------|------------------------------------------------------------------|------------------------------------------------------|--------------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------|----------------------------|----------------------------------------|-------------------------------------------------------------------------------------------------------------|--------------------------------|---------------------------------------------------------|---------------------------------------|------------------------------------------------------------|--|
| 1. Name and Address of Reporting Person* <u>Posner Brian S</u> | | | 2. Issuer Name and Ticker or Trading Symbol BIOGEN INC. [BIIB] | | | | | | | 5. Relationship of Reporting Person(s) to Issue (Check all applicable) X Director 10% Owne | | | | | | | | | |
| (Last) BIOGEN | (Fi | rst) (| Middle) | 3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) 12/31/2022 | | | | | | //Year) | | Officer (give title below) | | | | Other (specify below) | | | |
| 225 BINNEY STREET | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | | | | |
| (Street) CAMBR | LIDGE M | A (|)2142 | | | | | | | | | X | | filed by C filed by N on | | | | | |
| (City) | (St | ate) (. | Zip) | | | | | | | | | | | | | | | | |
| | | Table | I - Non-Deriva | ative Secu | ritie | s Acq | luire | d, Dis | posed | of, or | Benefic | ially (| Own | ed | | | | | |
| 1. Title of Security (Instr. 3) | | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any | | Date, Transaction Code (Instr. | | 4. Securities Acquired (A) or Disp Of (D) (Instr. 3, 4 and 5) | | |) or Dispos | Securit Benefic | | ties O cially F | | Ownership Ir Form: Direct B | | 7. Nature of ndirect Beneficial | | |
| | | | | (Month/Day/Yea | | ar) 8) | | Amour | it (| (A) or (D) |) or)) Price | | Owned a Issuer's Year (In: 4) | | | | | Ownership (Instr. 4) | |
| Common | Stock | | 06/07/2022 | | | G | | 1 | 50 | D | \$ <mark>0</mark> | | 8,0 |)25 | D | | | | |
| | | Та | ble II - Derivat (e.g., pเ | ive Securit uts, calls, v | | | | | | | | | wne | d | | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | sion Date cise (Month/Day/Year) i ve | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | of Derin Secu Acqu (A) o Disp of (D (Inst | of Exp | | ate Exercisable and iration Date nth/Day/Year) | | Amount of Securities Underlying Derivative Security (Ins 3 and 4) | | | | 9. Numbe derivativ Securitie Beneficia Owned Following Reported Transact (Instr. 4) | e s ally g | Owners Form: Direct (I or Indire (I) (Instr | | 11. Natu of Indire Benefici OwnersI (Instr. 4) | |
| | | | | | (A) | (D) | Date Exerc | cisable | Expiration Date | n Title | Amount or Number of Shares | | | | | | | | |

Explanation of Responses:

/s/ Wendell Taylor, Attorney in Fact for Brian S. Posner 01

01/27/2023

** 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.