FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

|   | OMB APPRO                | OVAL      |  |  |  |  |  |  |  |
|---|--------------------------|-----------|--|--|--|--|--|--|--|
|   | OMB Number:              | 3235-0287 |  |  |  |  |  |  |  |
| l | Estimated average burden |           |  |  |  |  |  |  |  |
| l | hours per response:      | 0.5       |  |  |  |  |  |  |  |

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

| 1. Name and Address of Reporting Person* <u>Howton David T</u> |  |    |               |  |   | 2. Issuer Name and Ticker or Trading Symbol Sarepta Therapeutics, Inc. [ SRPT ] |   |                                    |   |           |   |           |  |  | ck all app<br>Dired   | olicable)<br>ctor  | g Person(s) to Issuer  10% Owner Other (specification)  eral Counsel |   | wner          |
|--|--|----|---------------|--|---|---|---|------------------------------------|---|-----------|---|-----------|--|--|---|--|--|---|---------------|
| (Last) (First) (Middle) 215 FIRST STREET, SUITE 415            |  |    |               |  | 3. Date of Earliest Transaction (Month/Day/Year) 03/19/2017 |   |   |                                    |   |           |   |           |  | , x  | belov   | ,  |  |   | <b>Бреспу</b> |
| (Street) CAMBR   |  |    | )2142<br>Zip) |  | 4. If Amendment, Date of Original Filed (Month/Day/Year)    |   |   |                                    |   |           |   | 6. In     | Forn   | or Joint/Group Filing (Check Applicable<br>In filed by One Reporting Person<br>In filed by More than One Reporting<br>Ison |   |  |  |   |               |
|  | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned       |    |               |  |   |   |   |                                    |   |           |   |           |  |  |   |  |  |   |               |
| 1. Title of Security (Instr. 3)  2. Transac Date (Month/Date)  |  |    |               |  |   | Execution Date  |   |                                    | Transaction Disposed Of ( Code (Instr. 5) |           | ties Acquired (A) or<br>Of (D) (Instr. 3, 4 a |           |  |  |   | 6. Ownersl<br>Form: Dire<br>(D) or Indir<br>(I) (Instr. 4) | ct<br>ect  | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |               |
|  |  |    |               |  |   |   |   |                                    | Code                                      | v         | Amount  | (A)       | ) or<br>)                                    | Price  | Transa  | action(s)<br>3 and 4)                                      |  |   | (5 4)         |
| Common Stock 03/19   |  |    |               |  | /2017   |   | F   |                                    | 152(1)                                    | ) D \$    |   | \$30.3    | 22,301                                       |  | D   |  |  |   |               |
|  |  | Та | ble II - D    |  |   |   |   |                                    |   |           | sed of,<br>onvertib                           |           |  |  | Owned   |  |  |   |               |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)            | perivative Conversion Date Execution Date, ecurity or Exercise (Month/Day/Year) if any |    |               | Transaction of Code (Instr. De B) Se Ad (A Di Green Control of Con |   |   | rities<br>iired<br>r<br>osed<br>)<br>: 3, 4 | 6. Date E<br>Expiratio<br>(Month/E | n Date                                    | Amount of |   | De Se (Ir | Price of<br>erivative<br>ecurity<br>estr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction<br>(Instr. 4)    | Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | D)<br>ect  | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4)   |   |               |
|  |  |    |               |  | Code  | v   | (A)   | (D)                                | Date<br>Exercisa                          |           | Expiration<br>Date                            | Title     | Amo<br>or<br>Num<br>of<br>Shar               | ber  |   |  |  |   |               |

## **Explanation of Responses:**

1. Shares were withheld by the Company to satisfy tax withholding obligations related to a vesting of restricted stock granted on 9/19/2016.

## Remarks:

/s/David Tyronne Howton

03/21/2017

\*\* 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.