

FROST PHILLIP MD ET AL  
Form 4  
August 19, 2009

**FORM 4**

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549**

OMB APPROVAL

OMB Number: 3235-0287  
Expires: January 31, 2005  
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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).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
FROST PHILLIP MD ET AL

2. Issuer Name and Ticker or Trading Symbol  
Protalix BioTherapeutics, Inc. [PLX]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)  
4400 BISCAYNE BLVD  
(Street)

3. Date of Earliest Transaction (Month/Day/Year)  
08/18/2009

\_\_\_\_ Director  10% Owner  
\_\_\_\_ Officer (give title below) \_\_\_\_ Other (specify below)

MIAMI, FL 33137-3227

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

(City) (State) (Zip)

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |   |  |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|---|---|--|
|                                 |                                      |  | Code                           | V   | Amount (A) or Price (D)   |  |   |   |  |
| Common Stock                    | 08/18/2009                           |  | S                              |   | 13,696  | D  | \$ 6 8,795,206  | I | Frost Gamma Investments Trust <sup>(1)</sup> |
| Common Stock                    | 08/18/2009                           |  | S                              |   | 11,249  | D  | \$ 6.01 8,783,957                                     | I | Frost Gamma Investments Trust <sup>(1)</sup> |
| Common Stock                    | 08/18/2009                           |  | S                              |   | 3,046   | D  | \$ 6.02 8,780,911                                     | I | Frost Gamma Investments Trust <sup>(1)</sup> |

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|              |            |   |       |   |         |           |   |  |
|--------------|------------|---|-------|---|---------|-----------|---|--|
| Common Stock | 08/18/2009 | S | 3,227 | D | \$ 6.03 | 8,777,684 | I | Frost Gamma Investments Trust <sup>(1)</sup> |
| Common Stock | 08/18/2009 | S | 7,730 | D | \$ 6.04 | 8,769,954 | I | Frost Gamma Investments Trust <sup>(1)</sup> |
| Common Stock | 08/18/2009 | S | 728   | D | \$ 6.05 | 8,769,226 | I | Frost Gamma Investments Trust <sup>(1)</sup> |
| Common Stock | 08/18/2009 | S | 4,638 | D | \$ 6.07 | 8,764,588 | I | Frost Gamma Investments Trust <sup>(1)</sup> |
| Common Stock | 08/18/2009 | S | 1,530 | D | \$ 6.08 | 8,763,058 | I | Frost Gamma Investments Trust <sup>(1)</sup> |
| Common Stock | 08/18/2009 | S | 455   | D | \$ 6.09 | 8,762,603 | I | Frost Gamma Investments Trust <sup>(1)</sup> |
| Common Stock | 08/18/2009 | S | 9,187 | D | \$ 6.1  | 8,753,416 | I | Frost Gamma Investments Trust <sup>(1)</sup> |
| Common Stock | 08/18/2009 | S | 4,349 | D | \$ 6.11 | 8,749,067 | I | Frost Gamma Investments Trust <sup>(1)</sup> |
| Common Stock | 08/18/2009 | S | 2,093 | D | \$ 6.12 | 8,746,974 | I | Frost Gamma Investments Trust <sup>(1)</sup> |
| Common Stock | 08/18/2009 | S | 1,477 | D | \$ 6.13 | 8,745,497 | I | Frost Gamma Investments Trust <sup>(1)</sup> |
| Common Stock | 08/18/2009 | S | 1,001 | D | \$ 6.14 | 8,744,496 | I | Frost Gamma Investments Trust <sup>(1)</sup> |
|              | 08/18/2009 | S | 1,571 | D |         | 8,742,925 | I |  |

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|              |            |   |        |   |         |           |   |  |
|--------------|------------|---|--------|---|---------|-----------|---|--|
| Common Stock |            |   |        |   | \$ 6.18 |           |   | Frost Gamma Investments Trust <sup>(1)</sup> |
| Common Stock | 08/18/2009 | S | 2,275  | D | \$ 6.23 | 8,740,650 | I | Frost Gamma Investments Trust <sup>(1)</sup> |
| Common Stock | 08/18/2009 | S | 4,551  | D | \$ 6.25 | 8,736,099 | I | Frost Gamma Investments Trust <sup>(1)</sup> |
| Common Stock | 08/18/2009 | S | 1,274  | D | \$ 6.3  | 8,734,825 | I | Frost Gamma Investments Trust <sup>(1)</sup> |
| Common Stock | 08/18/2009 | S | 182    | D | \$ 6.35 | 8,734,643 | I | Frost Gamma Investments Trust <sup>(1)</sup> |
| Common Stock | 08/18/2009 | S | 2,730  | D | \$ 6.4  | 8,731,913 | I | Frost Gamma Investments Trust <sup>(1)</sup> |
| Common Stock | 08/19/2009 | S | 46,409 | D | \$ 6.1  | 8,685,504 | I | Frost Gamma Investments Trust <sup>(1)</sup> |
| Common Stock | 08/19/2009 | S | 3,047  | D | \$ 6.11 | 8,682,457 | I | Frost Gamma Investments Trust <sup>(1)</sup> |
| Common Stock | 08/19/2009 | S | 10,688 | D | \$ 6.12 | 8,671,769 | I | Frost Gamma Investments Trust <sup>(1)</sup> |
| Common Stock | 08/19/2009 | S | 23,344 | D | \$ 6.13 | 8,648,425 | I | Frost Gamma Investments Trust <sup>(1)</sup> |
| Common Stock | 08/19/2009 | S | 12,828 | D | \$ 6.14 | 8,635,597 | I | Frost Gamma Investments Trust <sup>(1)</sup> |
|              | 08/19/2009 | S | 3,684  | D |         | 8,631,913 | I |  |

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|                 |            |   |
|-----------------|------------|---|
| Common<br>Stock | \$<br>6.15 | Frost<br>Gamma<br>Investments<br>Trust <sup>(1)</sup> |
|-----------------|------------|---|

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

**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 control number.**

SEC 1474  
(9-02)

**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. Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 4. Transaction<br>Code<br>(Instr. 8) | 5. Number<br>of<br>Derivative<br>Securities<br>Acquired<br>(A) or<br>Disposed<br>of (D)<br>(Instr. 3,<br>4, and 5) | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) | 7. Title and<br>Amount of<br>Underlying<br>Securities<br>(Instr. 3 and 4) | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Nu<br>Deriv<br>Secur<br>Bene<br>Own<br>Follo<br>Repo<br>Trans<br>(Instr |
|---|--|---|---|--------------------------------------|--|--|---|---|--|
|   |  |   |   |                                      |  | Date<br>Exercisable  | Expiration<br>Date  | Title   | Amount<br>or<br>Number<br>of<br>Shares                                     |
|   |  |   |   |                                      |  | Code   | V   | (A)   | (D)  |

## Reporting Owners

| Reporting Owner Name / Address  | Relationships |           |         |       |
|---|---------------|-----------|---------|-------|
|   | Director      | 10% Owner | Officer | Other |
| FROST PHILLIP MD ET AL<br>4400 BISCAYNE BLVD<br>MIAMI, FL 33137-3227                    |               | X         |         |       |
| Frost Gamma Investments Trust<br>4400 BISCAYNE BOULEVARD, 15TH FLOOR<br>MIAMI, FL 33137 |               | X         |         |       |

## Signatures

|  |            |
|--|------------|
| /s/ Phillip Frost, M.D.                | 08/19/2009 |
| **Signature of Reporting Person        | Date       |
| /s/ Phillip Frost, M.D., as<br>Trustee | 08/19/2009 |
| **Signature of Reporting Person        | Date       |

## Explanation of Responses:

- \* 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).

(1) These securities are held by Frost Gamma Investments Trust, of which the Reporting Person is the trustee. Frost Gamma Limited Partnership is the sole and exclusive beneficiary of Frost Gamma Investments Trust. The Reporting Person is one of two limited partners of Frost Gamma Limited Partnership. The general partner of Frost Gamma Limited Partnership is Frost Gamma, Inc., and the sole shareholder of Frost Gamma, Inc. is Frost-Nevada Corporation, of which the Reporting Person is the sole shareholder.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.