

Protalix BioTherapeutics, Inc.  
Form 8-K  
February 13, 2009

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

**FORM 8-K  
CURRENT REPORT  
Pursuant to Section 13 or 15(d)  
of the Securities Exchange Act of 1934**

**Date of Report (Date of earliest event reported): February 13, 2009**  
**Protalix BioTherapeutics, Inc.**  
(Exact name of registrant as specified in its charter)

Florida	000-27836	65-0643773
(State or other jurisdiction of incorporation)	(Commission File Number)	(IRS Employer Identification No.)

**2 Snunit Street  
Science Park  
POB 455**

**Carmiel, Israel 20100**

(Address of principal executive offices) (Zip Code)

(Former Name or Former Address, if Changed Since Last Report)

Registrant's telephone number, including area code: +972-4-988-9488

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
  - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
  - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
  - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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**Item 7.01. Regulation FD Disclosure**

On February 13, 2009, Protalix BioTherapeutics, Inc. (the Company) issued a press release announcing that Dr. Einat Brill Almon, the Company's Senior Vice President of Product Development, will be presenting at the WORLD Symposium 2009, co-organized by Lysosomal Disease Network and the National Institutes of Health. The symposium will take place February 18 through 20, 2009 at the Westin Gaslamp Quarter in San Diego, California. Dr. Almon's presentation, entitled Novel Enzyme Replacement Therapy for Gaucher Disease: On Going Phase III Clinical Trial with Recombinant Human Glucocerebrosidase Expressed in Plant Cells, will be delivered on Friday, February 20, 2009 at 9:10 AM PT.

**Item 9.01. Financial Statements and Exhibits**

**(d) Exhibits**

99.1 Press release dated February 13, 2009.

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**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

**PROTALIX BIOTHERAPEUTICS,  
INC.**

Date: February 13, 2009

By: /s/ David Aviezer

Name: David Aviezer, Ph.D.

Title: President and  
Chief Executive Officer

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