

Protalix BioTherapeutics, Inc.  
Form 8-K  
January 27, 2011

**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): January 27, 2011**

**Protalix BioTherapeutics, Inc.  
(Exact name of registrant as specified in its charter)**

**Florida  
(State or other jurisdiction  
of incorporation)**

**001-33357  
(Commission File Number)**

**65-0643773  
(IRS Employer  
Identification No.)**

**2 Snunit Street  
Science Park, POB 455  
Carmiel, Israel  
(Address of principal executive offices)**

**20100  
(Zip Code)**

**Registrant's telephone number, including area code +972-4-988-9488  
(Former name or former address, if changed since last report.)**

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**

Attached as Exhibit 99.1 to this Item 7.01 is a presentation that is being used by the management of Protalix BioTherapeutics, Inc. (the Company ) in meetings describing the Company.

The information contained in Item 7.01 of this report and in Exhibit 99.1 shall not be deemed filed for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the Exchange Act ), or incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in such a filing.

**Item 9.01. Financial Statements and Exhibits**

**(d) Exhibits**

99.1. Presentation

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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: January 27, 2011

By: /s/ David Aviezer  
Name: David Aviezer, Ph.D.  
Title: President and Chief Executive  
Officer

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