

**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 16, 2017**

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

**Delaware**  
(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))

## Item 7.01. Regulation FD Disclosure

On February 13, 2017, Protalix BioTherapeutics, Inc. (the “Company”) announced that the Company was going to participate in the Lysosomal Disease Network 13<sup>th</sup> Annual *WORLDSymposium*<sup>TM</sup> 2017 being held February 13 through 17, 2017 in San Diego, CA. Positive data from the Company’s phase I/II dose-ranging clinical trial of PRX-102 for the treatment of Fabry disease was presented at the symposium.

Dr. Yoseph Shaaltiel, the Company’s Executive Vice President, Research & Development, gave an oral presentation entitled “Characterization of a chemically modified plant cell culture expressed human  $\alpha$ -galactosidase-A enzyme for treatment of Fabry disease.”

Dr. Derralynn Hughes of the Lysosomal Storage Disease Unit, Institute of Immunity and Transplantation, Royal Free London NHS Foundation Trust, London, UK, and a principal investigator in the Company’s clinical trial of pegunigalsidase alfa (PRX-102) for the treatment of Fabry disease, gave an oral presentation entitled “One-year follow up of Fabry disease patients treated by IV administration of a plant derived alpha-Gal-A enzyme: safety and efficacy.” Dr. Hughes also gave a poster presentation of the same title.

Prof. David Warnock, Professor of Nephrology at the University of Alabama Birmingham, Birmingham, Alabama, gave an oral presentation entitled “PRX-102 for treating Fabry disease – immunogenicity and PK results from a phase 1-2 study.” Prof. Warnock also gave a poster presentation of the same title.

The presentations and posters featuring the data will be available on the Company’s website, under the Presentations tab.

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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 16, 2017

By: /s/ Moshe Manor  
Name: Moshe Manor  
Title: President and  
Chief Executive Officer

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