

## Protalix BioTherapeutics Announces New Clinical Data on Taliglucerase Alfa to be Presented at the WORLD Lysosomal Disease Network Symposium

## January 31, 2013

CARMIEL, Israel, Jan. 31, 2013 (GLOBE NEWSWIRE) -- Protalix BioTherapeutics, Inc. (NYSE-MKT:PLX) (TASE:PLX), announced today that new clinical data on taliglucerase alfa will be presented at the 9th Annual Meeting of the Lysosomal Disease Network: WORLD Symposium 2013 being held February 13-15 in Orlando, Florida.

Gregory Pastores, M.D., Associate Professor of Neurology and Pediatrics and Director of the Neurogenetics Laboratory at The New York University School of Medicine and study investigator will deliver an oral presentation titled: "Plant Cell–Expressed Recombinant Glucocerebrosidase: Taliglucerase Alfa as Therapy for Gaucher Disease in Adults Patients Previously Treated with Imiglucerase: 24-Month Results," on Friday, February 15, 2013 at 11:00 AM ET. These results will also be presented during the poster sessions, which will take place on Wednesday, February 13 from 4:30-6:30 PM ET and on Thursday, February 14 from 4:30-6:00 PM ET.

Additionally, Professor Ari Zimran, M.D., Director of the Gaucher Clinic, Shaare Zedek Medical Center, Jerusalem, Israel, and study investigator will present two posters on taliglucerase alfa during the poster sessions. The titles are as follows:

- "Long-Term Safety and Efficacy Data of Taliglucerase Alfa, a Plant Cell–Expressed Recombinant Glucocerebrosidase, in the Treatment of Naïve Gaucher Disease Patients: 36-Month Results."
- "A Multicenter, Double-Blind, Randomized Safety and Efficacy Study of Two Dose Levels of Taliglucerase Alfa in Pediatric Patients with Gaucher Disease."

## About Protalix BioTherapeutics, Inc.

Protalix is a biopharmaceutical company focused on the development and commercialization of recombinant therapeutic proteins expressed through its proprietary plant cell based expression system, ProCellEx®. Protalix's unique expression system presents a proprietary method for developing recombinant proteins in a cost-effective, industrial-scale manner. Protalix's first approved product manufactured by ProCellEx, ELELYSO<sup>™</sup> (taliglucerase alfa), an enzyme replacement therapy for the treatment of Gaucher disease, was approved for marketing by the U.S. Food and Drug Administration in May 2012, and by Israel's Ministry of Health in September 2012. Additional marketing applications for taliglucerase alfa have been filed in other countries. Protalix's gartnered with Pfizer Inc. for worldwide development and commercialization, excluding Israel, where Protalix retains full rights. Protalix's development pipeline also includes the following product candidates: PRX-102, a modified version of the recombinant human alpha-GAL-A protein for the treatment of Fabry disease; PRX-105, a pegylated recombinant human acetylcholinesterase in development for several therapeutic and prophylactic indications, a biodefense program and an organophosphate-based pesticide treatment program; an orally-delivered glucocerebrosidase enzyme that is naturally encased in carrot cells, also for the treatment of Gaucher disease; pr-antiTNF, a similar plant cell version of etanercept (Enbrel®) for the treatment of certain immune diseases such as rheumatoid arthritis, juvenile idiopathic arthritis, ankylosing spondylitis, psoriatic arthritis and plaque psoriasis; and others.

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