UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Form 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 UNDER THE SECURITIES EXCHANGE ACT OF 1934

For the month of May 2015

Commission File Number 000-30902

COMPUGEN LTD.

(Translation of registrant's name into English)

72 Pinchas Rosen Street Tel-Aviv 6951294, Israel (Address of Principal Executive Offices)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F:	
Form 20-F ⊠	Form 40-F □
Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1): \Box	
Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):	

Compugen Ltd.

On May 27, 2015, Compugen Ltd. ("Compugen" or the "Company") issued a press release, a copy of which is filed as Exhibit 99.1 to this Form 6-K and incorporated by reference herein.

The information contained in this Report is hereby incorporated by reference into the Company's Registration Statements on Form F-3, File Nos. 333-185910 and 333-198368.

Exhibits

Exhibit Number 99.1

<u>Description of Exhibit</u> Press release dated May 27, 2015.

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 thereunto duly authorized.

COMPUGEN LTD.

Date: May 27, 2015 By: /s/ Donna Gershowitz

Donna Gershowitz General Counsel



FOR IMMEDIATE RELEASE

Compugen to Hold Analyst and Investor Day in New York

A live webcast of the presentations will be available via the Company's website

TEL AVIV, Israel, May 27, 2015 – Compugen Ltd. (NASDAQ: CGEN) will hold an Analyst and Investor Day in New York on Monday, June 8, 2015, from 9:00 a.m. to 11:00 a.m. ET. A live webcast of the event will be available via the Investors section of Compugen's website at www.cgen.com. An archived replay of the webcast will be available on the website until July 15, 2015.

Presentations will be presented by members of Compugen's management team. The event will also feature a presentation by Professor Drew Pardoll, M.D., Ph.D., Professor of Oncology, and Director, Cancer Immunology Program at Johns Hopkins School of Medicine, the Sidney Kimmel Comprehensive Cancer Center. Prof. Pardoll is a member of Compugen's Scientific Advisory Board.

About Compugen

Compugen is a leading predictive drug discovery company focused on monoclonal antibodies and therapeutic proteins to address important unmet needs in the fields of oncology and immunology. The Company utilizes a broad and continuously growing integrated infrastructure of proprietary scientific understandings and predictive platforms, algorithms, machine learning systems and other computational biology capabilities for the *in silico* (by computer) prediction and selection of novel drug target candidates, which are then advanced in its Pipeline Program. The discovery and development of monoclonal antibody therapeutic candidates against selected Compugen-discovered novel target candidates is performed by Compugen's wholly-owned US subsidiary located in South San Francisco. The Company's business model includes collaborations covering the further development and commercialization of product candidates at various stages from its Pipeline Program and various forms of research and discovery agreements, in both cases providing Compugen with potential milestone payments and royalties on product sales or other forms of revenue sharing. For additional information, please visit Compugen's corporate website at www.cgen.com.

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