

Ultragenyx Pharmaceutical Inc.  
Form 8-A12B  
January 24, 2014

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

**FORM 8-A**

**For Registration of Certain Classes of Securities**

**Pursuant to Section 12(b) or (g) of**  
**the Securities Exchange Act of 1934**

**ULTRAGENYX PHARMACEUTICAL INC.**

**(Exact name of registrant as specified in its charter)**

**Delaware**  
**(State of Incorporation)**

**60 Leveroni Court, Novato, CA**  
**(Address of principal executive offices)**

**27-2546083**  
**(I.R.S. Employer Identification No.)**

**94949**  
**(Zip Code)**

**Securities to be registered pursuant to Section 12(b) of the Act:**

<b>Title of each class to be so registered</b>	<b>Name of each exchange on which each class is to be registered</b>
<b>Common Stock, par value \$0.001 per share</b>	<b>The NASDAQ Stock Market LLC</b>

If this form relates to the registration of a class of securities pursuant to Section 12(b) of the Exchange Act and is effective pursuant to General Instruction A.(c), check the following box.

If this form relates to the registration of a class of securities pursuant to Section 12(g) of the Exchange Act and is effective pursuant to General Instruction A.(d), check the following box.

**Securities Act registration statement file number to which this form relates (if applicable):**

**333-192244**

**Securities to be registered pursuant to Section 12(g) of the Act:**

**None**

**Item 1. Description of Registrant's Securities to be Registered**

Ultragenyx Pharmaceutical Inc. (the Registrant) hereby incorporates by reference the description of its common stock, par value \$0.001 per share, to be registered hereunder, contained under the heading "Description of Capital Stock" in the prospectus included in the Registrant's Registration Statement on Form S-1 (File No. 333-192244), as originally filed with the Securities and Exchange Commission (the Commission) on November 8, 2013, as amended (the Registration Statement), and in the prospectus to be subsequently filed by the Registrant with the Commission pursuant to Rule 424(b) under the Securities Act of 1933, as amended, which prospectus shall be deemed to be incorporated by reference herein.

**Item 2. Exhibits**

Pursuant to the Instructions as to Form 8-A exhibits, no exhibits are required to be filed because no other securities of the Registrant are registered on The NASDAQ Stock Market LLC and the securities registered hereby are not being registered pursuant to Section 12(g) of the Securities Exchange Act, as amended.

**Signature**

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, the Registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereto duly authorized.

Date: January 24, 2014

**ULTRAGENYX PHARMACEUTICAL INC.**

By: /s/ EMIL D. KAKKIS  
Emil D. Kakkis, M.D., Ph.D.  
President and Chief Executive Officer