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): June 27, 2022 (June 26, 2022)

BiomX Inc.

(Exact Name of Registrant as Specified in its Charter)

Delaware 001-38762 82-3364020

(State or other jurisdiction (Commission File Number) (I.R.S. Employer of incorporation) Identification No.)

22 Einstein St., Floor 5
Ness Ziona, Israel 7414003

(Address of Principal Executive Offices) (Zip Code)

Registrant's telephone number, including area code: +972 723942377

n/a

(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:

- □ 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))

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

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Units, each consisting of one share of Common Stock,	PHGE.U	NYSE American
\$0.0001 par value, and one Warrant entitling the holder		
to receive one half share of Common Stock		
Shares of Common Stock, \$0.0001 par value	PHGE	NYSE American
Warrants, each exercisable for one-half of a share of	PHGE.WS	NYSE American
common stock, \$0.0001 par value, at an exercise price		
of \$11.50 per share		

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company ⊠

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. \boxtimes

Item 8.01 Other Events.

On June 27, 2022, BiomX Inc., or the Company, announced the dosing of the first two patients in the Phase 1b/2a study, or the Study, of its product candidate BX004 for the treatment of chronic respiratory infections in patients with Cystic Fibrosis, or CF. The Study is comprised of two parts, with the first part to evaluate the safety, pharmacokinetics, and clinical activity of BX004 in eight CF patients in a single ascending dose and multiple ascending dose design. The Company expects to publish results of the first part of the Study in the third quarter of 2022.

Safe Harbor

This Current Report on Form 8-K contains express or implied "forward-looking statements" within the meaning of the "safe harbor" provisions of the U.S. Private Securities Litigation Reform Act of 1995. For example, when the Company discusses the potential of its BX004 product candidate to treat CF patients, that the Study will be conducted as planned and the timing of publishing results, it is making forward-looking statements. Forward-looking statements are neither historical facts nor assurances of future performance. Instead, they are based only on the Company's management's current beliefs, expectations and assumptions. Because forward-looking statements relate to the future, they are subject to inherent uncertainties, risks and changes in circumstances that are difficult to predict and many of which are outside of the Company's control. Actual results and outcomes may differ materially from those indicated in the forward-looking statements. Therefore, investors should not rely on any of these forward-looking statements and should review the risks and uncertainties described under the caption "Risk Factors" in the Company's Annual Report on Form 10-K filed with the Securities and Exchange Commission, or the SEC, on March 30, 2022 and additional disclosures the Company makes in its other filings with the SEC, which are available on the SEC's website at www.sec.gov. Forward-looking statements are made as of the date of this Current Report on Form 8-K, and except as provided by law the Company expressly disclaims any obligation or undertaking to update forward-looking statements.

SIGNATURE

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.

BIOMX INC.

June 27, 2022 By: /s/ Jonathan Solomon

Name: Jonathan Solomon Title: Chief Executive Officer