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

POST-EFFECTIVE AMENDMENT NO. 1 TO FORM S-8 REGISTRATION STATEMENT NO. 333-240126 POST-EFFECTIVE AMENDMENT NO. 1 TO FORM S-8 REGISTRATION STATEMENT NO. 333-272594

> Under The Securities Act of 1933

CALLIDITAS THERAPEUTICS AB

(Exact name of registrant as specified in its charter)

Sweden (State or other jurisdiction of incorporation or organization)

Not applicable (I.R.S. Employer **Identification Number)**

Kungsbron 1, D5 SE-111 22 Stockholm, Sweden Tel: +46 (0) 8 411 3005

(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

ESOP 2021 United States Sub-Plan ESOP 2022 United States Sub-Plan ESOP 2023 United States Sub-Plan Board LTIP 2021 Board LTIP 2022 Board LTIP 2023 ESOP 2020 United States Sub-Plan Board LTIP 2020 (Full title of the plans)

Calliditas NA Enterprises Inc. 330 Madison Avenue, Suite 2310 New York, NY 10017-5001 (302) 636-5400

(Name, address, including zip code, and telephone number, including area code, of agent for service)

Copies to:

Joshua A. Kaufman Sanjay M. Shirodkar DLA Piper LLP (US) 1251 Avenue of the Americas New York, NY 10020 (212) 335-4500

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company or an growth company. See the definitions of "large accelerated filer." "accelerated filer." "smaller reporting co

company" in Rule 12b-2 of the Exchange Act.	accelerated filer, smaller reporting company, and emerging growth
Large accelerated filer □	Accelerated filer ⊠
Non-accelerated filer □ (Do not check if a smaller reporting company)	Smaller reporting company □
	Emerging growth company \square
f an emerging growth company, indicate by check mark if the registrant has revised financial accounting standards provided pursuant to Section 7(a)	s elected not to use the extended transition period for complying with any new (2)(B) of the Securities Act. \Box

EXPLANATORY NOTE

These Post-Effective Amendments relate to the following Registration Statements on Form S-8 (collectively, the "Registration Statements"), filed by Calliditas Therapeutics AB (the "Registrant") with the Securities and Exchange Commission (the "SEC"):

- · Registration Statement on Form S-8 (File No. 333-240126), filed with the SEC on July 27, 2020, registering an aggregate of 1,531,371 of the Registrant's common shares, including common shares represented by American Depositary Shares, issuable under the ESOP 2020 United States Sub-Plan and Board LTIP 2020; and
- Registration Statement on Form S-8 (File No. 333-272594), filed with the SEC on June 12, 2023, registering 5,617,000 common shares, including common shares represented by American Depositary Shares, issuable under the Registrant's ESOP 2021 United States Sub-Plan, ESOP 2022 United States Sub-Plan, ESOP 2023 United States Sub-Plan, Board LTIP 2021, Board LTIP 2022 and Board LTIP 2023.

In accordance with undertakings made by the Registrant in each of the Registration Statements to remove from registration, by means of a post-effective amendment, any of the securities that were registered for issuance that remain unsold at the termination of the offering, the Registrant hereby removes from registration all of such securities of the Registrant registered but unsold under each of the Registration Statements. As a result of this deregistration, no securities remain registered for sale pursuant to the Registration Statements.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing these amendments to Form S-8 and has duly caused these Registration Statement amendments to be signed on its behalf by the undersigned, thereunto duly authorized, in Stockholm, Sweden on September 13, 2024.

CALLIDITAS THERAPEUTICS AB

By: /s/ Renée Aguiar-Lucander
Renée Aguiar-Lucander
Chief Executive Officer

POWER OF ATTORNEY

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed by the following persons in the capacities and on the dates indicated.

Name	Title	Date
/s/ Renée Aguiar-Lucander Renée Aguiar-Lucander	Chief Executive Officer and Director (Principal Executive Officer)	September 13, 2024
/s/ Fredrik Johansson Fredrik Johansson	Chief Financial Officer (Principal Financial and Accounting Officer)	September 13, 2024
* Elmar Schnee	Chairman of the Board of Directors	September 13, 2024
/s/ Elisabeth Björk Elisabeth Björk	Director	September 13, 2024
* Hilde Furberg	Director	September 13, 2024
/s/ Fred Driscoll Fred Driscoll	Director	September 13, 2024
* Diane Parks	Director	September 13, 2024
/s/ Henrik Stenqvist Henrik Stenqvist	Director	September 13, 2024
*By: /s/ Renée Aguiar-Lucander Renée Aguiar-Lucander Attorney-in-Fact		