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

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**POST-EFFECTIVE AMENDMENT NO. 1 TO:  
FORM S-3 REGISTRATION NO. 333-266329  
FORM S-3 REGISTRATION NO. 333-273491**  
*UNDER  
THE SECURITIES ACT OF 1933*

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**TELESIS BIO INC.**

(Exact name of registrant as specified in its charter)

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**Delaware**  
(State or other jurisdiction of  
incorporation or organization)

**45-1216839**  
(I.R.S. Employer  
Identification Number)

**10431 Wateridge Circle, Suite 150  
San Diego, CA 92121  
(858) 228-4115**

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

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**Eric Esser  
President and Chief Executive Officer  
Telesis Bio Inc.  
10421 Wateridge Circle, Suite 200  
San Diego, CA 92121  
(858) 228-4115**

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

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*With a copy to:*

**Kirt W Shuldberg  
Gunderson Dettmer Stough Villeneuve Franklin & Hachigian, LLP  
3570 Carmel Mountain Road, Suite 200  
San Diego, CA 92130  
(858) 436-8000**

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**Approximate date of commencement of proposed sale to the public:** Not applicable.

If the only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment plans, please check the following box:

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, other than securities offered only in connection with dividend or interest reinvestment plans, check the following box:

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a registration statement pursuant to General Instruction I.D. or a post-effective amendment thereto that shall become effective upon filing with the Commission pursuant to Rule 462(e) under the Securities Act, check the following box.

If this Form is a post-effective amendment to a registration statement filed pursuant to General Instruction I.D. filed to register additional securities or additional classes of securities pursuant to Rule 413(b) under the Securities Act, check the following box.

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 emerging growth company. See the definitions of “large accelerated filer,” “accelerated filer,” “smaller reporting company” and “emerging growth company” in Rule 12b-2 of the Exchange Act.

Large accelerated filer	<input type="checkbox"/>	Accelerated filer	<input type="checkbox"/>
Non-accelerated filer	<input checked="" type="checkbox"/>	Smaller reporting company	<input checked="" type="checkbox"/>
Emerging growth company	<input checked="" type="checkbox"/>		

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 7(a)(2)(B) of the Securities Act.

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## EXPLANATORY NOTE/DEREGISTRATION OF SECURITIES

This Post-Effective Amendment No. 1 relates to the following Registration Statements on Form S-3 (the “Registration Statements”), filed with the Securities Exchange Commission (the “SEC”) by Telesis Bio Inc., (the “Registrant”):

- Registration Statement on [Form S-3](#) (File No. 333-266329), filed with the SEC on July 26, 2022; and
- Registration Statement on [Form S-3](#) (File No. 333-273491), filed with the SEC on July 27, 2023.

The Registrant is filing this Post-Effective Amendment to deregister any and all securities that remain unsold under the Registration Statements as of the date hereof. In accordance with the undertakings made by the Registrant in the Registration Statements to remove from registration by means of a post-effective amendment any securities that had been registered for issuance but remain unsold at the termination of the offering, the Registrant hereby removes and withdraws from registration any and all securities registered pursuant to the Registration Statements that remain unsold as of the date hereof.

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**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, as amended, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this Post-Effective Amendment to the Registration Statements on Form S-3 to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of San Diego, State of California, on January 3, 2025.

**TELESIS BIO INC.**

By: /s/ Eric Esser

Name: Eric Esser

Title: President and Chief Executive Officer

No other person is required to sign this Post-Effective Amendment in reliance upon Rule 478 under the Securities Act of 1933.