

## FORM 3

UNITED STATES SECURITIES AND EXCHANGE  
COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF  
SECURITIES

## OMB APPROVAL

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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934  
 or Section 30(h) of the Investment Company Act of 1940

|                                                                                                                                                                                                                                                                                  |                                                                                  |                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Name and Address of Reporting Person *<br><u>Tanini Annita</u><br><hr/> (Last) (First) (Middle)<br><u>C/O KEROS THERAPEUTICS, INC.</u><br><u>1050 WALTHAM STREET, SUITE</u><br><u>302</u><br><hr/> (Street)<br><u>LEXINGTON MA</u> <u>02421</u><br><hr/> (City) (State) (Zip) | 2. Date of Event<br>Requiring Statement<br>(Month/Day/Year)<br><u>08/04/2026</u> | 3. Issuer Name and Ticker or Trading Symbol<br><u>Keros Therapeutics, Inc.</u> [ <u>KROS</u> ]<br>Foreign Trading Symbol                                                                                                                 |                                                                                                                                                                                                                                                                     |
|                                                                                                                                                                                                                                                                                  |                                                                                  | 4. Relationship of Reporting Person(s) to<br>Issuer<br>(Check all applicable)<br>Director 10% Owner<br><input checked="" type="checkbox"/> Officer (give title below) Other (specify below)<br><u>Corp. Controller &amp; VP, Finance</u> | 5. If Amendment, Date of Original<br>Filed (Month/Day/Year)<br><hr/> 6. Individual or Joint/Group Filing<br>(Check Applicable Line)<br><input checked="" type="checkbox"/> Form filed by One Reporting<br>Person<br>Form filed by More than One<br>Reporting Person |

## Table I - Non-Derivative Securities Beneficially Owned

| 1. Title of Security (Instr. 4) | 2. Amount of Securities<br>Beneficially Owned (Instr.<br>4) | 3. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 5) | 4. Nature of Indirect Beneficial<br>Ownership (Instr. 5) |
|---------------------------------|-------------------------------------------------------------|-------------------------------------------------------------------|----------------------------------------------------------|
| Common Stock                    | 46,368 <sup>(1)</sup>                                       | D                                                                 |                                                          |

Table II - Derivative Securities Beneficially Owned  
(e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivative Security (Instr. 4) | 2. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |                    | 3. Title and Amount of Securities<br>Underlying Derivative Security<br>(Instr. 4) |                                        | 4. Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 5. Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 5) | 6. Nature of<br>Indirect Beneficial<br>Ownership (Instr.<br>5) |
|--------------------------------------------|----------------------------------------------------------------|--------------------|-----------------------------------------------------------------------------------|----------------------------------------|--------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------|
|                                            | Date<br>Exercisable                                            | Expiration<br>Date | Title                                                                             | Amount<br>or<br>Number<br>of<br>Shares |                                                                    |                                                                      |                                                                |
| Employee Stock Option (Right to Buy)       | (2)                                                            | 05/28/2030         | Common Stock                                                                      | 25,000                                 | 28.74                                                              | D                                                                    |                                                                |
| Employee Stock Option (Right to Buy)       | (2)                                                            | 01/09/2031         | Common Stock                                                                      | 6,000                                  | 70.93                                                              | D                                                                    |                                                                |
| Employee Stock Option (Right to Buy)       | (2)                                                            | 01/20/2032         | Common Stock                                                                      | 7,500                                  | 46.3                                                               | D                                                                    |                                                                |
| Employee Stock Option (Right to Buy)       | (3)                                                            | 02/15/2033         | Common Stock                                                                      | 10,000                                 | 54.38                                                              | D                                                                    |                                                                |
| Employee Stock Option (Right to Buy)       | (4)                                                            | 02/12/2034         | Common Stock                                                                      | 14,800                                 | 56.18                                                              | D                                                                    |                                                                |
| Employee Stock Option (Right to Buy)       | (5)                                                            | 02/23/2036         | Common Stock                                                                      | 7,800                                  | 15.52                                                              | D                                                                    |                                                                |

## Explanation of Responses:

1. Includes 11,940 restricted stock units ("RSUs"). Each RSU represents the contingent right to receive one share of common stock of the Issuer and shall vest (i) 4,080 RSUs on August 15, 2026, (ii) 3,960 RSUs on February 16, 2027, (iii) 975 RSUs on May 15, 2027, and (iv) 2,925 RSUs over a three-year period in twelve equal quarterly installments with the first such vesting to occur on August 15, 2027, subject to the Reporting Person's continuous service through each such vesting date.

2. Immediately exercisable.

3. One-fourth (1/4th) of the shares subject to the option vested on February 16, 2024, and one-twelfth (1/12th) of the remaining shares subject to the option vested or shall vest in equal quarterly installments thereafter, subject to the Reporting Person continuing to provide service through each such date.

4. One-fourth (1/4th) of the shares subject to the option vested on February 13, 2025, and one-twelfth (1/12th) of the remaining shares subject to the option vested or shall vest in equal quarterly installments thereafter, subject to the Reporting Person continuing to provide service through each such date.

5. One-fourth (1/4th) of the shares subject to the option shall vest on February 24, 2027, and one-twelfth (1/12th) of the remaining shares subject to the option shall vest in equal quarterly installments thereafter, subject to the Reporting Person continuing to provide service through each such date.

/s/ Esther Cho, Attorney-  
in-Fact

08/13/2026

\*\* Signature of Reporting  
Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

\* If the form is filed by more than one reporting person, *see* Instruction 5 (b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

**Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.**

# POWER OF ATTORNEY

(For Executing Form ID and Forms 3, 4 and 5)

Know all by these presents, that the undersigned hereby constitutes and appoints each of Jasbir Seehra and Esther Cho of Keros Therapeutics, Inc. (the "**Company**"), signing individually, the undersigned's true and lawful attorneys-in-fact and agents to:

(1) prepare, execute in the undersigned's name and on the undersigned's behalf, and submit to the Securities and Exchange Commission (the "**SEC**") Forms 3, 4 and 5 (including any amendments thereto) in accordance with Section 16(a) of the Securities Exchange Act of 1934, as amended (the "**Exchange Act**"), and the rules thereunder in the undersigned's capacity as an officer, director or beneficial owner of more than 10% of a registered class of securities of the Company;

(2) do and perform any and all acts for and on behalf of the undersigned that may be necessary or desirable to execute such Forms 3, 4 or 5 (including amendments thereto) and timely file such forms with the SEC and any stock exchange or any similar authority; and

(3) take any other action of any type whatsoever in connection with the foregoing that, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required of the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in the attorney-in-fact's discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorney-in-fact, and their substitutes, in serving in such capacity at the request of the undersigned, are not assuming (nor is the Company assuming) any of the undersigned's responsibilities to comply with Section 16 of the Exchange Act.

This Power of Attorney shall remain in full force and effect until the earliest to occur of (a) the undersigned is no longer required to file Forms 3, 4 and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, (b) revocation by the undersigned in a signed writing delivered to the Company and the foregoing attorney-in-fact or (c) as to any attorney-in-fact individually, until such attorney-in-fact is no longer employed by the Company.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of the date written below.

Date: 7/21/26

/s/ Annita Tanini  
Name: Annita Tanini