

UNITED STATES SECURITIES AND EXCHANGE
COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF
SECURITIES

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

OMB APPROVAL	
OMB Number:	3235-0104
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1. Name and Address of Reporting Person * <u>Humer Kristian</u> (Last) (First) (Middle) <u>C/O 4D MOLECULAR THERAPEUTICS, INC.</u> <u>5858 HORTON STREET #455</u> (Street) <u>EMERYVILLE CA</u> <u>94608</u> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) <u>12/09/2025</u>	3. Issuer Name and Ticker or Trading Symbol <u>4D Molecular Therapeutics, Inc. [FDMT]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner ☒ Officer (give title below) Other (specify below) <u>Chief Financial Officer</u>	5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) ☒ Form filed by One Reporting Person Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
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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 Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			

Explanation of Responses:

No securities are beneficially owned.

/s/ Scott Bizily as
Attorney-in-Fact for
Kristian Humer

12/11/2025

** 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

KNOW ALL BY THESE PRESENTS, that the undersigned hereby constitutes and appoints each of (i) the Chief Executive Officer of 4D Molecular Therapeutics, Inc., a Delaware corporation (the “**Company**”), who is currently David Kirn, (ii) the Company’s Chief Legal Officer, who is currently Scott Bizily and (iii) the Company’s Principal Accounting Officer, who is currently Ashoo Gupta, and their respective successors, signing singly, with full power of substitution and resubstitution, as the undersigned’s true and lawful attorney-in-fact to:

- (1) execute for and on behalf of the undersigned, in the undersigned’s capacity as an officer and/or director of the Company, (a) Schedules 13D and 13G in accordance with Section 13 of the Securities Exchange Act of 1934, as amended (the “**Exchange Act**”), and the rules thereunder, (b) Forms 3, 4 and 5 (including amendments thereto) in accordance with Section 16(a) of the Exchange Act and the rules and regulations thereunder, (c) Notices of Proposed Sale of Securities Pursuant to Rule 144 (“**Form 144**”), in accordance with the requirements of Rule 144 under the Securities Act of 1933, as amended (the “**Securities Act**”) and (d) Form ID, Uniform Application for Access Codes to File on EDGAR;
- (2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Schedule 13D, Schedule 13G, Forms 3, 4, 5 or 144 or Form ID, or any amendment thereto, and timely file such forms (including amendments thereto) and application with the United States Securities and Exchange Commission and any stock exchange or similar authority; and
- (3) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, 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 such 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 and resubstitution 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 attorneys-in-fact, 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 Sections 13 and 16 of the Exchange Act or Rule 144 under the Securities Act.

The undersigned agrees that each such attorney-in-fact herein may rely entirely on information furnished orally or in writing by the undersigned to such attorney-in-fact. The undersigned also agrees to indemnify and hold harmless the Company and each such attorney-in-fact against any losses, claims, damages or liabilities (or actions in these respects) that arise out of or are based upon any untrue statements or omission of necessary facts in the information provided by the undersigned to such attorney-in fact for purposes of executing, acknowledging, delivering or filing Forms 3, 4, 5 or 144 (including amendments

thereto) or Form ID and agrees to reimburse the Company and such attorney-in-fact for any legal or other expenses reasonably incurred in connection with investigating or defending against any such loss, claim, damage, liability or action.

[US-DOCS\165719149.4]

This Power of Attorney supersedes any power of attorney previously executed by the undersigned regarding the purposes outlined in the first paragraph hereof (“***Prior Powers of Attorney***”), and the authority of the attorneys-in-fact named in any Prior Powers of Attorney is hereby revoked.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Schedules 13D or 13G and Forms 3, 4, 5 or 144 with respect to the undersigned’s holdings of and transactions in securities issued by the Company, unless earlier (a) revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact or (b) superseded by a new power of attorney regarding the purposes outlined in the first paragraph hereof dated as of a later date.

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

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of this 1st day of December, 2025.

/s/ KRISTIAN HUMER
KRISTIAN HUMER

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