

Active Recombinant Human SLAMF7 Protein, His-tagged, Site-specific PE-Labeled

Cat. No. SLAMF7-4670H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Site-specific PE-Labeled Active Recombinant Human SLAMF7 Protein(Q9NQ25-1)(Ser 23 - Met 226), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ser 23 - Met 226
Tag	C-His
Conjugation/Label	Site-specific PE
Form	Lyophilized from 0.22 µm filtered solution in PBS, 0.5% BSA, pH7.4 with trehalose as protectant.
Bio-activity	1e6 of the anti-SLAMF7 CAR-293 cells were stained with 100 µL of 1:50 dilution (2 µL stock solution in 100 µL FACS buffer) of PE-Labeled Human SLAMF7, His Tag and negative control protein respectively, PE signals was used to evaluate the binding activity.
Molecular Mass	The protein has a calculated MW of 25.6 kDa.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or

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lower.

Please protect from light and avoid repeated freeze-thaw cycles.

This product is stable after storage at:

- 20°C to -70°C for 12 months in lyophilized state;
- 70°C for 6 months under sterile conditions after reconstitution.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name SLAMF7 SLAM family member 7 [Homo sapiens]

Official Symbol SLAMF7

Synonyms SLAMF7; SLAM family member 7; 19A; CD319; CRACC; CS1; protein 19A; CD2 subset 1; 19A24 protein; membrane protein FOAP-12; CD2-like receptor activating cytotoxic cells; CD2-like receptor-activating cytotoxic cells; novel LY9 (lymphocyte antigen 9) like protein;

Gene ID 57823

mRNA Refseq NM_021181

Protein Refseq NP_067004

MIM 606625

UniProt ID Q9NQ25

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