

Active Recombinant Human SLAMF7 protein, His-tagged, FITC-Labeled

Cat. No. SLAMF7-0691H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FITC-Labeled Recombinant Human SLAMF7 protein(Ser23-Met226), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	23-226 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
Bio-activity	2e5 of Anti-SLAMF7 CAR-293 cells were stained with 100 µL of 10 µg/mL of FITC-Labeled Human SLAMF7, His Tag and negative control protein respectively, FITC signal was used to evaluate the binding activity
Molecular Mass	This protein carries a polyhistidine tag at the C-terminusThe protein has a calculated MW of 23.2 kDa. The protein migrates as 33-45 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Ser23-Met226
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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.
Conjugation	FITC

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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