

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

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

## SPECIFICATION

<b>Product Overview</b>	FITC-Labeled Recombinant Human SLAMF7 protein(Ser23-Met226), fused with His tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	23-226 a.a.
<b>Form</b>	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
<b>Bio-activity</b>	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
<b>Molecular Mass</b>	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.
<b>Proteinlength</b>	Ser23-Met226
<b>Endotoxin</b>	Less than 1.0 EU per µg by the LAL method.
<b>Purity</b>	>90% as determined by SDS-PAGE.

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

## GENE INFORMATION

<b>Gene Name</b>	SLAMF7 SLAM family member 7 [ Homo sapiens ]
<b>Official Symbol</b>	SLAMF7
<b>Synonyms</b>	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;
<b>Gene ID</b>	57823
<b>mRNA Refseq</b>	NM_021181
<b>Protein Refseq</b>	NP_067004
<b>MIM</b>	606625
<b>UniProt ID</b>	Q9NQ25

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