

## Recombinant Human SLAMF7 protein, hFc-tagged

Cat. No. SLAMF7-186H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human SLAMF7 protein(NP_001269521.1)(Met1-Met226), fused with hFc tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Met226
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
<b>Molecular Mass</b>	The recombinant human SLAMF7 consists of 442 amino acids and predicts a molecular mass of 49.1 kDa.
<b>Endotoxin</b>	< 1.0 EU per µg protein as determined by the LAL method.
<b>Purity</b>	> 90 % as determined by SDS-PAGE.
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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**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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