

Active Recombinant Human SLAMF7 protein, His-tagged

Cat. No. SLAMF7-3355H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human SLAMF7 protein(NP_067004.3)(Met 1-Met 226) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-226 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Bio-activity	Measured by its ability to bind biotinylated human SLAMF7 in a functional ELISA.
Molecular Mass	The recombinant human SLAMF7 consists of 215 amino acids and has a predicted molecular mass of 23.8 kDa. The apparent molecular mass of rh SLAMF7 is approximately 35-45 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 93 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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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SDS-PAGE

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