

Active Recombinant Human SLAMF1 protein, His-tagged

Cat. No. SLAMF1-3187H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human SLAMF1 protein(NP_003028.1)(Met 1-Pro 258) with a C-terminal polyhistidine tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-258 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Bio-activity	Measured by its ability to bind biotinylated recombinant human SH2D1A in a functional ELISA.
Molecular Mass	The secreted recombinant human SLAM comprises 228 amino acids with a predicted molecular mass of 25.8 kDa. As a result of glycosylation, it migrates as an approximately 45-50 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 97 % 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	SLAMF1 signaling lymphocytic activation molecule family member 1 [Homo sapiens]
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Official Symbol	SLAMF1
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Synonyms	SLAMF1; signaling lymphocytic activation molecule family member 1; signaling lymphocytic activation molecule , SLAM; signaling lymphocytic activation molecule; CD150; IPO-3; SLAM; CDw150;
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Gene ID	6504
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mRNA Refseq	NM_003037
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Protein Refseq	NP_003028
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MIM	603492
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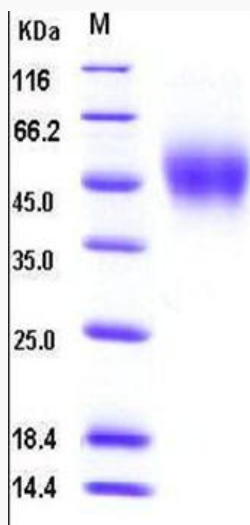
UniProt ID	Q13291
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SDS-PAGE



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