

## Recombinant Human SLAMF7 protein, hFc-tagged

Cat. No. SLAMF7-0692H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human SLAMF7 protein(Q9NQ25-1)(Ser23-Met226), fused with C-terminal hFc tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Ser23-Met226
<b>Tag</b>	C-hFc
<b>Form</b>	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
<b>Bio-activity</b>	Immobilized Human SLAMF7, hFc Tag at 0.5µg/ml (100µl/Well) on the plate. Dose response curve for Biotinylated Anti-SLAMF7 Antibody, hFc Tag with the EC50 10.4ng/ml determined by ELISA.
<b>Molecular Mass</b>	The protein has a predicted MW of 49.2 kDa. Due to glycosylation, the protein migrates to 68-80 kDa based on Tris-Bis PAGE result.
<b>Endotoxin</b>	Less than 1EU per µg by the LAL method.
<b>Purity</b>	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC

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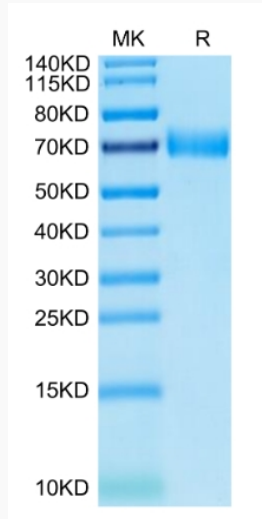
<b>Storage</b>	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.
<b>GENE INFORMATION</b>	
<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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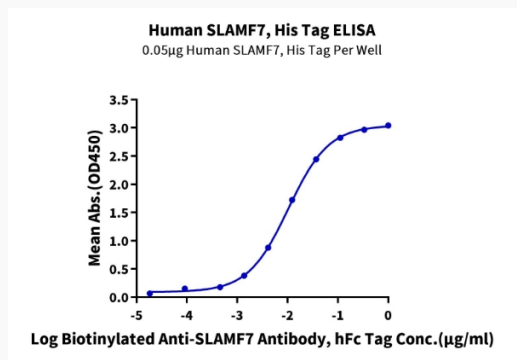
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**Tris-Bis PAGE**



**ELISA Data**



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