

# Recombinant Human SLAMF7 protein, His-Avi-tagged, Biotinylated

Cat. No. SLAMF7-187H    Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Biotinylated Recombinant Human SLAMF7 protein(Q9NQ25-1)(Ser23-Met226), fused with C-terminal His and Avi tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Ser23-Met226
<b>Tag</b>	C-His-Avi
<b>Conjugation/Label</b>	Biotin
<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 Biotinylated Human SLAMF7, His Tag at 2ug/ml (100ul/well) on the streptavidin precoated plate (5ug/ml). Dose response curve for Anti-SLAMF7 Antibody, hFc Tag with the EC50 of 2.7ng/ml determined by ELISA.
<b>Molecular Mass</b>	The protein has a predicted MW of 25.3 kDa. Due to glycosylation, the protein migrates to 40-60 kDa based on Tris-Bis PAGE result.
<b>Endotoxin</b>	Less than 1EU per μg by the LAL method.

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<b>Purity</b>	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
<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>Conjugation</b>	Biotin

## 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

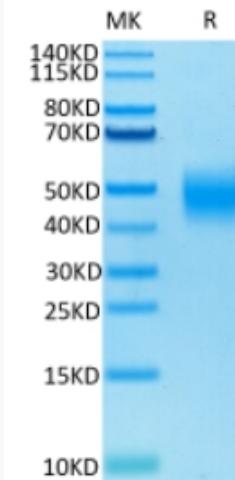
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**Tris-Bis PAGE**

**ELISA Data**
