

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

Cat. No. SLAMF7-107H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	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>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, His Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Anti-SLAMF7 Antibody, hFc Tag with the EC50 of 2.2ng/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 40-55 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Storage** 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.

**Reconstitution** Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

## 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

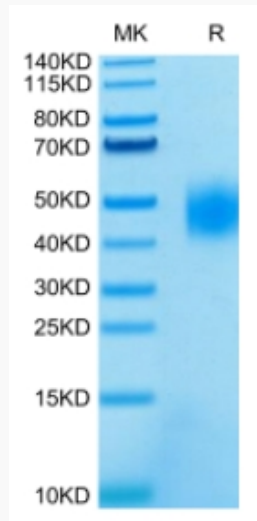
**UniProt ID** Q9NQ25

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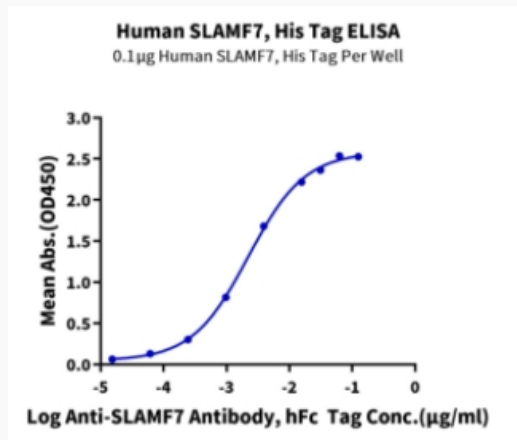
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**Tris-Bis PAGE**



**ELISA Data**



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