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

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

SPECIFICATION

Product Overview	Biotinylated Recombinant Human SLAMF7 protein(Q9NQ25-1)(Ser23-Met226), fused with C-terminal His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ser23-Met226
Tag	C-His-Avi
Conjugation/Label	Biotin
Form	Lyophilized from 0.22μm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
Bio-activity	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.
Molecular Mass	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.
Endotoxin	Less than 1EU per μg by the LAL method.

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Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
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.
Conjugation	Biotin

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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