

Recombinant Mouse Slamf7 protein, His-tagged

Cat. No. Slamf7-2311M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Slamf7 protein(NP_653122.2)(Met1-Gly224), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	1-224 a.a.
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant mouse SLAMF7 consists of 213 amino acids with the predicted molecular mass of 23.7 kDa. As a result of glycosylation, the apparent molecular mass of rm SLAMF7 is approximately 35-50 kDa in SDS-PAGE under reducing conditions.
Proteinlength	Met1-Gly224
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE

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Storage Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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	Slamf7 SLAM family member 7 [<i>Mus musculus</i>]
Official Symbol	Slamf7
Synonyms	SLAMF7; SLAM family member 7; novel Ly9; leukocyte cell-surface antigen; 19A; CS1; 19A24; CRACC; 4930560D03Rik;
Gene ID	75345
mRNA Refseq	NM_144539
Protein Refseq	NP_653122

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