Active Recombinant Mouse SLAMF6 protein, His-tagged

Cat. No. Slamf6-4020M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse SLAMF6 protein(NP_109635.1)(Met1-Asn239), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Asn239
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.
Bio-activity	Measured by its ability to bind biotinylated recombinant human SH2D1A in a functional ELISA.
Molecular Mass	The recombinant mouse SLAMF6 consists of 220 amino acids and has a predicted molecular mass of 24.4 kD. The apparent molecular mass of the rmSLAMF6 protein is approximately 40-45 kDa in SDS-PAGE under reducing conditions.
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	Slamf6 SLAM family member 6 [Mus musculus]
Official Symbol	SLAMF6
Synonyms	SLAMF6; SLAM family member 6; lymphocyte antigen 108; KAL1; NTBA; KAL1b; Ly108; NTB-A; SF2000;
Gene ID	30925
mRNA Refseq	NM_030710
Protein Refseq	NP_109635

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