

Recombinant Mouse Slamf6 Protein, His-tagged

Cat. No. Slamf6-144M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse SLAM family member 6 (Slamf6) with a N-His tag was expressed in HEK293 cell.
Species	Mouse
Source	HEK293
Description	Self-ligand receptor of the signaling lymphocytic activation molecule (SLAM) family. SLAM receptors triggered by homo- or heterotypic cell-cell interactions are modulating the activation and differentiation of a wide variety of immune cells and thus are involved in the regulation and interconnection of both innate and adaptive immune response. Activities are controlled by presence or absence of small cytoplasmic adapter proteins, SH2D1A/SAP and/or SH2D1B/EAT-2.
Molecular Mass	23.8 kDa
AA Sequence	HHHHHHEVSQSSSDPQLMNGVLGESAVLPLKLPAGKIANIIWNYEWEASQVTALVIN LSNPESPQIMNTDVKKRLNITQSYSLQISNLTMADTGSYTAQITTKDSEVITFKYILRVF ERLGNLETTNYTLLLENGTCQIHLACVLKNQSQTVSVEWQATGNISLGGPNVTIFWD PRNSGDQTYVCRAKNAVSNLVSVSTQSLCKGVLTNPPWN*
Endotoxin	Endotoxin level is < 0.1 ng/g of protein (< 1 EU/g)
Purity	>95%, as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
Storage	Store at -80 centigrade.
Storage Buffer	Lyophilized from a 0.2 M filtered solution of PBS,pH 7.4
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 g/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

GENE INFORMATION

Gene Name	Slamf6 SLAM family member 6 [Mus musculus (house mouse)]
Official Symbol	Slamf6
Synonyms	Slamf6; SLAM family member 6; KAL1; NTBA; KAL1b; Ly108; NTB-A; SF2000; SLAM family member 6; lymphocyte antigen 108
Gene ID	30925
mRNA Refseq	NM_030710
Protein Refseq	NP_109635
UniProt ID	Q9ET39

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