

Recombinant Human SLAM family member 6, His-tagged

Cat. No. SLAMF6-374H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SLAMF6, 22-226aa, Human, His tag, E.coli
Species	Human
Source	E.coli
ProteinLength	22-226 a.a.
Description	SLAM family member 6, also known as SLAMF6, belongs to the SLAM family of immune cell receptors. SLAM is a novel receptor on T cells that, when engaged, potentiates T cell expansion in a CD28-independent manner. SLAMF6 is expressed on NK-, T-, and B cells. It exhibits homotypic interactions and can associate with adaptor molecules such as SAP to modulate immune cell functions. Recombinant human SLAMF6 protein, fused to His-tag at N-terminus, was expressed in E.coli.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4 Urea, 10% glycerol
Molecular Mass	25.5 kDa (228aa)
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSQSSLTPL MVNGILGESV TLPLEFPAGE KVNFIWLFN ETSLAFIVPH ETKSPEIHVT NPKQGKRLNF TQSYSLQLSN LKMEDTGSYR AQISTKTS AK LSSYTLRILR QLRNIQVTNH SQLFQNMTC E LHLTCSVEDA DDNVSRWEA LGNTLSSQPN LTVSWDPRIS SEQDYTCIAE NAVSNLSFSV SAQKLCEDVK IQYTDTKM

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Purity	>85% by SDS - PAGE
Storage	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.
Concentration	1 mg/ml (determined by Bradford assay)
GENE INFORMATION	
Gene Name	SLAMF6 SLAM family member 6 [Homo sapiens]
Official Symbol	SLAMF6
Synonyms	SLAMF6; SLAM family member 6; CD352; KALI; KAL1b; Ly108; NTB A; NTBA; SF2000; NTBA receptor; NK-T-B-antigen; activating NK receptor; natural killer-, T- and B-cell antigen; NTB-A; FLJ50657; MGC104953;
Gene ID	114836
mRNA Refseq	NM_001184714
Protein Refseq	NP_001171643
MIM	606446
UniProt ID	Q96DU3
Chromosome Location	1q23.1
Function	receptor activity;

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