

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 SGLVPRGSH MGSQSSLTPL MVNGILGESV TLPLEFPAGE KVNFIWLFN ETSLAFIVPH ETKSPEIHVT NPKQGKRLNF TQSYSLQLSN LKMEDTGSYR AQISTKTSK LSSYTLRILR QLRNIQVTNH SQLFQNMTC LHLTCSVEDA DDNVSFRWEA 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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