

Active Recombinant Human SLAMF6, Fc-tagged, Biotinylated

Cat. No. SLAMF6-687H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The recombinant human SLAMF6-Fc fusion protein is expressed as a 432-amino acid protein consisting of Gln22 - Lys225 region of SLAMF6 (UniProt accession #Q96DU3) and a C-terminal Fc from human IgG1, which exists as a dimer under non-reducing conditions.
Species	Human
Source	Human Cells
ProteinLength	22-225 a.a.
Form	Supplied at 0.5 mg/ml in sterile PBS pH7.4 (carrier & preservative free). The purified recombinant protein was labeled with Biotin (3-5 Biotin per molecule).
Bio-activity	Immobilized SLAMF6 interacts homophilically with SLAMF6 in a functional ELISA
Molecular Mass	Calculated molecular mass (kDa): 48.5; Estimated by SDS-PAGE under reducing condition (kDa): 65-75
AA Sequence	QSSLTPLMVNGILGESVTLPLEFPAGEKVNFIWLFNETSLAFIVPHETKSPEIHVTNP KQGKRLNFTQSYSLQ LSNLKMEDTGSYRAQISTKTS AKLSSYTLRILRQLRNIQVTN HSQLFQNMTCELHLTCSVEDADDNVSFRWEAL GNTLSSQPNLTVSWDPRISSEQD YTCIAENAVSNLSFSVSAQKLCEDVKIQYTDTKSTGTHTCPPCPAPELLGG PSVFLF PPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNST YRVVSVLTVLHQ DWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSR

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	EEMTKNQVSLTCLVKGFYPSDIAVEWESNG QPENNYKTPPVLDSDGSFFLYSKLT VDKSRWQQGNVFSCSVMHEALHNHYTQKSLSLSPGK
Endotoxin	<0.1 eu="" per="" 1="" μg="" of="" purified="" recombinant="" protein="" determined="" by="" the="" lal="">
Purity	>95% judged by SDS-PAGE under reducing condition
Storage	The product is shipped at 4°C. Upon receipt, centrifuge the product briefly before opening the vial. It is recommended to store small aliquots at the temperature below –20°C for long-term storage and the product is stable for 3 months. The undiluted protein can be stored at 4°C for no more than 2 weeks. Avoid repeated freeze-thaw cycles.
Conjugation	Biotin

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

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MIM	606446
UniProt ID	Q96DU3
Chromosome Location	1q23.1
Function	receptor activity;

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