SLAMF6, human recombinant

CATALOG #: 7330-100 100 µg

ALTERNATE NAMES: SLAM family member 6, CD352, KALI, KALIb, Ly108, NTB-A, NTBA, SF2000

SOURCE: E. coli

PURITY: > 85% by SDS-PAGE

MOL. WEIGHT: 25.5 kDa (228 aa, 22-226 aa + His Tag), confirmed by MALDI-TOF.

ENDOTOXIN LEVEL: < 1.0 EU per 1 µg of protein

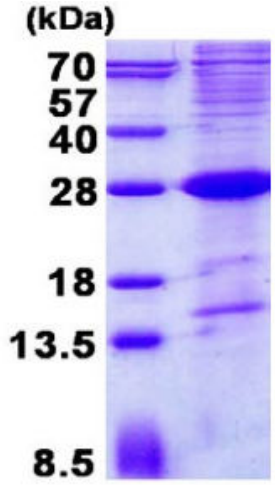
FORM: Liquid

FORMULATION: 1 mg/ml in 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, and 0.4 M Urea.

STORAGE CONDITIONS: Can be stored at 4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.

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.

AMINO ACID SEQUENCE: MGSSHHHHHH SSGLVPRGSH MGSQSSLTPL MVNGILGESV TLPLEFPAGE KVNFITWLFN ETSLAFIVPH ETKSPEIHVT NPKQGKRLNF TQSYSLQLSN LKMEDTGSYR AQISTKTSAK LSSYTLRILR QLRNIQVTNH SQLFQNMTCE LHLTCSVEDA DDNVSFRWEA LGNTLSSQPN LTVSWDPRIS SEQDYTCIAE NAVSNLSFSV SAQKLCEDVK IQYTDTKM



15% SDS-PAGE (3ug)

SLAMF6, human recombinant

RELATED PRODUCTS:

- TLR3 Antibody **(Cat. No. 3445R-100)**
- TLR3 Blocking Peptide **(Cat. No. 3445RBP-50)**
- TLR3 Antibody (Clone BV31-9) **(Cat. No. 3445-100)**
- TLR1 Antibody **(Cat. No. 3446-100)**
- TLR10 Antibody **(Cat. No. 3932-100)**
- TLR11 Antibody **(Cat. No. 3931-100)**
- TLR2 Antibody **(Cat. No. 3552-100)**
- TLR2 Antibody (Clone BV31-9) **(Cat. No. 3569-100)**
- TLR4 Antibody **(Cat. No. 3253-100)**
- TLR5 Antibody **(Cat. No. 3555-100)**
- TLR5 Antibody **(Cat. No. 3555R-100)**
- TLR7 Antibody **(Cat. No. 3557-100)**
- TLR8 Antibody **(Cat. No. 3558R-100)**
- TLR9 Antibody **(Cat. No. 3559R-100)**

FOR RESEARCH USE ONLY! Not to be used in humans.