

Recombinant human NTB-A/SLAMF6 protein

Catalog Number: ATGP1813

PRODUCT INFORMATION

Expression system

E.coli

Domain

22-226aa

UniProt No.

Q96DU3

NCBI Accession No.

NP_001171643

Alternative Names

SLAM family member 6, CD352, KALI, KALiB, Ly108, NTB-A, NTBA, SF2000

PRODUCT SPECIFICATION

Molecular Weight

25.5 kDa (228aa)

Concentration

1mg/ml (determined by Bradford assay)

Formulation

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing, 0.4M Urea, 10% glycerol

Purity

> 85% by SDS-PAGE

Tag

His-Tag

Application

SDS-PAGE, Denatured

Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND

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.

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Amino acid Sequence

<MGSSHHHHHH SSGLVPRGSH MGS>QSSLTPL MVNGILGESV TLPLEFPAGE KVNFIWLFN ETSLAFIVPH ETKSPEIHVT
NPKQGKRLNF TQSYSLQLSN LKMEDTGSYR AQISTKTSK LSSYTLRILR QLRNIQVTNH SQLFQNMTC E LHLTCSVEDA
DDNVSRWEA LGNTLSSQPN LTVSWDPRIS SEQDYTCIAE NAVSNLSFSV SAQKLCEDVK IQYTDTKM

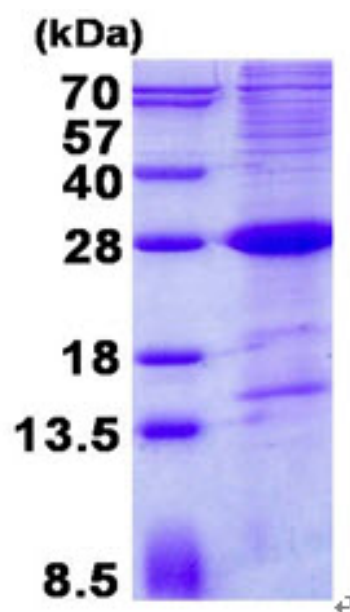
General References

Freeman G J., et al. (1991) J EXP Med. 174:625-631.

Aversa G., et al. (1997) Immunol Cell Biol. 75:202-205.

DATA

SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

15% SDS-PAGE (3ug)