

Datasheet for ABIN6961121
SLAMF6 Protein (mFc-His Tag)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	SLAMF6
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SLAMF6 protein is labelled with mFc-His Tag.

Product Details

Purpose:	Recombinant human NTB-A protein with C-terminal mouse Fc and 6xHis tag
Specificity:	NTB-A (Gln22-Met226) mFc (Pro99-Lys330) 6xHis tag
Characteristics:	Extracellular Domain Protein
Purification:	affinity purification
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	SLAMF6
Alternative Name:	NTB-A (SLAMF6 Products)
Background:	Synonymes: NTB-A,SLAMF6,Ly108,NK-T-B-antigen,CD352,KALI Description: The protein encoded by this gene is a type I transmembrane protein, belonging to the CD2 subfamily of the immunoglobulin superfamily. This encoded protein is expressed on

Target Details

Natural killer (NK), T, and B lymphocytes. It undergoes tyrosine phosphorylation and associates with the Src homology 2 domain-containing protein (SH2D1A) as well as with SH2 domain-containing phosphatases (SHPs). It functions as a coreceptor in the process of NK cell activation. It can also mediate inhibitory signals in NK cells from X-linked lymphoproliferative patients. Alternative splicing results in multiple transcript variants encoding distinct isoforms.

Molecular Weight: predicted molecular mass of 50.1 kDa after removal of the signal peptide.

Gene ID: 114836

UniProt: [Q96DU3](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute with deionized water

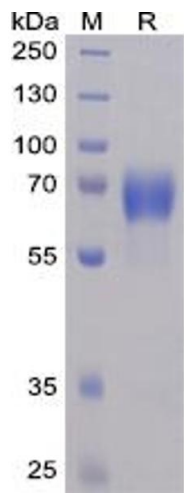
Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Preservative: Without preservative

Storage: -20 °C, -80 °C

Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).
Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months



SDS-PAGE

Image 1. Human NTB-A Protein, mFc-His Tag on SDS-PAGE under reducing condition.