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32-17048: Recombinant human NTB-A protein with C-terminal mouse Fc and 6Ã—His tag

Alternative Name : NTB-A,SLAMF6,Ly108,NK-T-B-antigen,CD352,KALI

Description

Expression Host : HEK293
The protein has a predicted molecular mass of 50.1 kDa after removal of the signal peptide.
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 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.

Product Info

Amount :	50 µg
Purification :	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
Storage condition :	Store at -80°C for 12 months (Avoid repeated freezing and thawing)

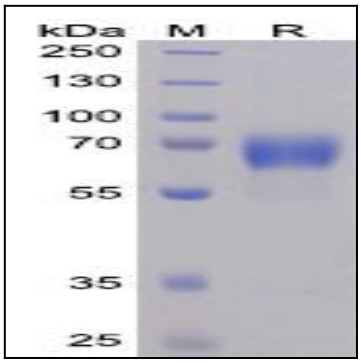


Figure 1. Human NTB-A Protein, mFc-His Tag on SDS-PAGE under reducing condition.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.