

Product datasheet for **TP723971**

LY108 (SLAMF6) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Human NTB-A Protein, mFc-His Tag
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	NTB-A[Gln22-Met226]+mFc[Pro99-Lys330]+6×His tag
Tag:	C-Mouse Fc and 6×His
Predicted MW:	50.1 kDa
Purity:	> 95%
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose is added as protectants before lyophilization
Reconstitution Method:	Reconstitute with deionized water
Preparation:	Affinity purification
Storage:	Store the lyophilized protein at -20°C. After reconstitution, store the protein at -80°C for 12 months. Avoid repeated freezing and thawing.
Stability:	12 months from date of despatch
Locus ID:	114836
UniProt ID:	Q96DU3
Summary:	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.



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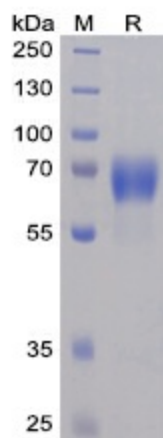
Product images:

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