

CD352 (NTB-A) recombinant protein

CatalogNo: YD3009

Key Features

Reactivity

Human

Recommended Dilution Ratios

Storage

Storage*	-15°C to -25°C/1 year(Avoid freeze / thaw cycles)
Formulation	Phosphate-buffered solution

Basic Information

Source	Mammalian cells
Purification	Mammalian cells
Purity	>90% as determined by SDS-PAGE

Immunogen Information

Squence Amino acid:22-226,with human FC tag.

Target Information

Gene name SLAMF6

Protein Name	SLAM family member 6 (Activating NK receptor) (NK-T-B-antigen) (NTB-A) (CD antigen CD352)			
	Organism	Gene ID	UniProt ID	
	Human	<u>114836;</u>	<u>Q96DU3;</u>	
Cellular Localization	Cell membrane ; Single-pass ty	/pe I membrane protein .		
Tissue specificity	Expressed by all (resting and a (PubMed:11489943). Increased erythematosus (SLE) patients	ictivated) natural killer cell d surface expression on T-c (PubMed:22184727).	s (NK), T- and B-lymphocytes cells of systemic lupus	
Function	Self-ligand receptor of the sign receptors triggered by homo- activation and differentiation of regulation and interconnection controlled by presence or abse and/or SH2D1B/EAT-2. Triggers high surface densities of natur PubMed:16920955). Positive si cell activation seems to depen conjunction with SLAMF1 contr subsequent expansion and diff lineage (By similarity). Promot leading to increased IL-17 secr (PubMed:16920955, PubMed:2 promoter (PubMed:22989874), negative regulator of the humo transmit negative signals to CI center formation by inhibiting increased association with PTP reported to be involved in main preventing autoimmunity (By s	aling lymphocytic activation or heterotypic cell-cell inter f a wide variety of immune of both innate and adaptive nce of small cytoplasmic a s cytolytic activity only in n al cytotoxicity receptors (P gnaling in NK cells implicate d on SH2D1B and not on SH ols the transition between erentiation of the thymocy es T-cell differentiation into tetion; the costimulatory act 2184727). Promotes recruit In conjunction with SLAMF oral immune response. In the D4(+) T-cells and NKT cells T-cell:B-cell adhesion; the f N6/SHP-1 via ITSMs in abse- ntaining B-cell tolerance in similarity).	on molecule (SLAM) family. SLAM ractions are modulating the e cells and thus are involved in the ve immune response. Activities are idapter proteins, SH2D1A/SAP natural killer cells (NK) expressing ubMed:11489943, tes phosphorylation of VAV1. NK H2D1A (PubMed:16920955). In positive selection and the rtic natural killer T (NKT) cell o a helper T-cell Th17 phenotype tivity requires SH2D1A itment of RORC to the IL-17 ⁵¹ and CD84/SLAMF5 may be a he absence of SH2D1A/SAP can a. Negatively regulates germinal function probably implicates ence of SH2D1A/SAP. However, germinal centers and in	

Validation Data

Contact information

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Please scan the QR code to access additional product information: CD352 (NTB-A) recombinant protein For Research Use Only. Not for Use in Diagnostic Procedures.

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