

CD226 (DNAM-1)-FC recombinant protein

Catalog No :	YD3011
Reactivity :	Human;
Purity :	>90% as determined by SDS-PAGE
Gene Name :	CD226
Protein Name :	CD226 antigen (DNAX accessory molecule 1) (DNAM-1) (CD antigen CD226)
Sequence :	Amino acid:19-254,with FC tag.
Human Gene Id :	10666
Human Swiss Prot No :	Q15762
Formulation :	Phosphate-buffered solution
Source :	Mammalian cells
Storage Stability :	-15°C to -25°C/1 year(Avoid freeze / thaw cycles)
Function :	Involved in intercellular adhesion, lymphocyte signaling, cytotoxicity and lymphokine secretion mediated by cytotoxic T-lymphocyte (CTL) and NK cell (PubMed:8673704). Cell surface receptor for NECTIN2. Upon ligand binding, stimulates T-cell proliferation and cytokine production, including that of IL2, IL5, IL10, IL13, and IFNG. Competes with PVRIg for NECTIN2-binding (PubMed:26755705).
Subcellular Location :	Cell membrane ; Single-pass type I membrane protein .
Expression :	Expressed by peripheral blood T-lymphocytes.

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