

**CD226 (DNAM-1)-FC recombinant protein**

<b>Catalog No :</b>	YD3011
<b>Reactivity :</b>	Human;
<b>Purity :</b>	>90% as determined by SDS-PAGE
<b>Gene Name :</b>	CD226
<b>Protein Name :</b>	CD226 antigen (DNAX accessory molecule 1) (DNAM-1) (CD antigen CD226)
<b>Sequence :</b>	Amino acid:19-254,with FC tag.
<b>Human Gene Id :</b>	10666
<b>Human Swiss Prot No :</b>	Q15762
<b>Formulation :</b>	Phosphate-buffered solution
<b>Source :</b>	Mammalian cells
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Avoid freeze / thaw cycles)
<b>Function :</b>	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).
<b>Subcellular Location :</b>	Cell membrane ; Single-pass type I membrane protein .
<b>Expression :</b>	Expressed by peripheral blood T-lymphocytes.

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