

CD226 (DNAM-1) recombinant protein

CatalogNo: YD3011

| Key Features

Reactivity

- Human

| Storage

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

Formulation Phosphate-buffered solution

| Recommended Dilution Ratios

| Basic Information

Source Mammalian cells

Purification Mammalian cells

Purity >90% as determined by SDS-PAGE

| Immunogen Information

Sequence Amino acid:19-254,with human FC tag.

| Target Information

Gene name CD226

Protein Name	CD226 antigen (DNAX accessory molecule 1) (DNAM-1) (CD antigen CD226)		
	Organism	Gene ID	UniProt ID
	Human	10666 ;	Q15762 ;
Cellular Localization	Cell membrane ; Single-pass type I membrane protein .		
Tissue specificity	Expressed by peripheral blood T-lymphocytes.		
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).		

| Validation Data

| Contact information

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Please scan the QR code to access additional product information:

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recombinant protein