

# CD226 (DNAM-1) recombinant protein

CatalogNo: YD3011

## 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

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

## Target Information

**Gene name** CD226

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

| Validation Data

| Contact information

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**CD226 (DNAM-1)**

**recombinant protein**