

CD226 (DNAM-1)-FC recombinant protein

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| 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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