

CD28-FC recombinant protein

Catalog No :	YD3067
Reactivity :	Human;
Purity :	>90% as determined by SDS-PAGE
Gene Name :	CD28
Protein Name :	T-cell-specific surface glycoprotein CD28 (TP44) (CD antigen CD28)
Sequence :	Amino acid:19-152,with FC tag.
Human Gene Id :	940
Human Swiss Prot No :	P10747
Formulation :	Phosphate-buffered solution
Source :	Mammalian cells
Storage Stability :	-15°C to -25°C/1 year(Avoid freeze / thaw cycles)
Function :	Involved in T-cell activation, the induction of cell proliferation and cytokine production and promotion of T-cell survival. Enhances the production of IL4 and IL10 in T-cells in conjunction with TCR/CD3 ligation and CD40L costimulation (PubMed:8617933). Isoform 3 enhances CD40L-mediated activation of NF-kappa-B and kinases MAPK8 and PAK2 in T-cells (PubMed:15067037).
Subcellular Location :	Membrane; Single-pass type I membrane protein.; [Isoform 3]: Cell surface .
Expression :	Expressed in T-cells and plasma cells, but not in less mature B-cells.

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