

## CD28-FC recombinant protein

<b>Catalog No :</b>	YD3067
<b>Reactivity :</b>	Human;
<b>Purity :</b>	>90% as determined by SDS-PAGE
<b>Gene Name :</b>	CD28
<b>Protein Name :</b>	T-cell-specific surface glycoprotein CD28 (TP44) (CD antigen CD28)
<b>Sequence :</b>	Amino acid:19-152,with FC tag.
<b>Human Gene Id :</b>	940
<b>Human Swiss Prot No :</b>	P10747
<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 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).
<b>Subcellular Location :</b>	Membrane; Single-pass type I membrane protein.; [Isoform 3]: Cell surface .
<b>Expression :</b>	Expressed in T-cells and plasma cells, but not in less mature B-cells.

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