

## CD34-FC recombinant protein

<b>Catalog No :</b>	YD3070
<b>Reactivity :</b>	Human;
<b>Purity :</b>	>90% as determined by SDS-PAGE
<b>Gene Name :</b>	CD34
<b>Protein Name :</b>	Hematopoietic progenitor cell antigen CD34 (CD antigen CD34)
<b>Sequence :</b>	Amino acid:32-290,with FC tag.
<b>Human Gene Id :</b>	947
<b>Human Swiss Prot No :</b>	P28906
<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>	Possible adhesion molecule with a role in early hematopoiesis by mediating the attachment of stem cells to the bone marrow extracellular matrix or directly to stromal cells. Could act as a scaffold for the attachment of lineage specific glycans, allowing stem cells to bind to lectins expressed by stromal cells or other marrow components. Presents carbohydrate ligands to selectins.
<b>Subcellular Location :</b>	Membrane; Single-pass type I membrane protein.
<b>Expression :</b>	Selectively expressed on hematopoietic progenitor cells and the small vessel endothelium of a variety of tissues.

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