

CD34-FC recombinant protein

Catalog No :	YD3070
Reactivity :	Human;
Purity :	>90% as determined by SDS-PAGE
Gene Name :	CD34
Protein Name :	Hematopoietic progenitor cell antigen CD34 (CD antigen CD34)
Sequence :	Amino acid:32-290,with FC tag.
Human Gene Id :	947
Human Swiss Prot No :	P28906
Formulation :	Phosphate-buffered solution
Source :	Mammalian cells
Storage Stability :	-15°C to -25°C/1 year(Avoid freeze / thaw cycles)
Function :	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.
Subcellular Location :	Membrane; Single-pass type I membrane protein.
Expression :	Selectively expressed on hematopoietic progenitor cells and the small vessel endothelium of a variety of tissues.

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