

## Recombinant Human CD34 Protein, MYC/DDK-tagged

**Cat. No.** CD34-3099H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CD34 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</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>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Molecular Mass</b>	40.5 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

<b>Gene Name</b>	CD34 CD34 molecule [ Homo sapiens ]
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<b>Official Symbol</b>	CD34
<b>Synonyms</b>	CD34 antigen; OTTHUMP00000034733; OTTHUMP00000034734; hematopoietic progenitor cell antigen CD34; CD34 molecule
<b>Gene ID</b>	947
<b>mRNA Refseq</b>	NM_001025109
<b>Protein Refseq</b>	NP_001020280
<b>MIM</b>	142230
<b>UniProt ID</b>	P28906

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