

Recombinant Human CD34 Protein, MYC/DDK-tagged

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

SPECIFICATION

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

GENE INFORMATION

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

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