

Recombinant Human CD34 Molecule

Cat. No. CD34-4263H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CD34 Human Recombinant full length expressed in E.coli, CD34 is antibody reactive. The CD34 is purified by proprietary chromatographic techniques.
Species	Human
Source	Human
Description	CD34 is a single chain transmembrane glycoprotein which is selectively expressed on human lymphoid and myeloid hemapoeitic progenitor cells. CD34 has been used to measure angiogenesis, which reportedly predicts tumor recurrence.
Form	CD34 in 50mM Tris-HCl, pH7.5, 10mM L-glutathione (reduced).
Physical Appearance	Sterile Filtered clear solution.
Storage	Store vial at -20°C to -80°C. When stored at the recommended temperature, this protein is stable for 12 months. Please prevent freeze-thaw cycles.
Full Length	Full L.

GENE INFORMATION

Gene Name	CD34 CD34 molecule [Homo sapiens]
Official Symbol	CD34

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Synonyms	CD34; CD34 molecule; CD34 antigen; Hematopoietic progenitor cell antigen CD34; OTTHUMP00000034733; OTTHUMP00000034734
Gene ID	947
mRNA Refseq	NM_001025109
Protein Refseq	NP_001020280
MIM	142230
UniProt ID	P28906
Chromosome Location	1q32
Pathway	Cell adhesion molecules (CAMs); Hematopoietic cell lineage
Function	carbohydrate binding; protein binding

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