

Product datasheet for **TP726594**

CD34 Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human CD34 (C-6His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Ser32-Thr290
Tag:	C-6His
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS, pH7.4.
Note:	Recombinant Human Hematopoietic progenitor cell antigen CD34 is produced by our Mammalian expression system and the target gene encoding Ser32-Thr290 is expressed with a 6His tag at the C-terminus.
Stability:	12 months from date of despatch
Locus ID:	947
UniProt ID:	P28906
Summary:	Human CD34 is high glycosylated type I transmembrane protein, and it 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. CD34 is found on multipotent precursors, bone marrow stromal cells, embryonic fibroblasts, vascular endothelia, as well as some populations of mesenchymal stem cells, and tumor cell lines, and it is a common marker for diverse progenitors.



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