

## Product datasheet for **TP724005**

### CD34 Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Human CD34 Protein, His Tag
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	CD34[Ser32-Thr290]+6×His tag
Tag:	C- 6×His
Predicted MW:	28.3 kDa
Purity:	> 95%
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose is added as protectants before lyophilization
Reconstitution Method:	Reconstitute with deionized water
Preparation:	Affinity purification
Storage:	Store the lyophilized protein at -20°C. After reconstitution, store the protein at -80°C for 12 months. Avoid repeated freezing and thawing.
Stability:	12 months from date of despatch
Locus ID:	947
UniProt ID:	<a href="#">P28906</a>
Summary:	The protein encoded by this gene may play a role in the attachment of stem cells to the bone marrow extracellular matrix or to stromal cells. This single-pass membrane protein is highly glycosylated and phosphorylated by protein kinase C. Two transcript variants encoding different isoforms have been found for this gene.



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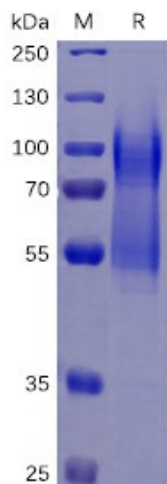
**Product images:**

Figure 1. Human CD34 Protein, His Tag on SDS-PAGE under reducing condition.