

32-17082: Recombinant human CD34 protein with C-terminal 6 \times His tag

Alternative Name : CD34 Molecule

Description

Expression Host : HEK293

The protein has a predicted molecular mass of 28.3 kDa after removal of the signal peptide.

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.

Product Info

Amount :	50 μ g
Purification :	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
Storage condition :	Store at -80°C for 12 months (Avoid repeated freezing and thawing)

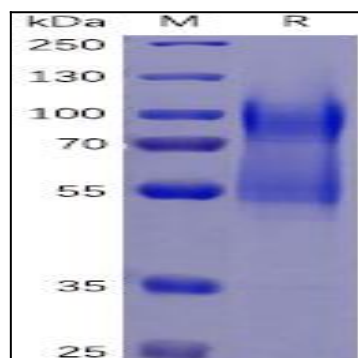


Figure 1. Human CD34 Protein, His Tag on SDS-PAGE under reducing condition.