

HUMAN CD34 PROTEIN, HIS TAG

货号: 11280

产品全名: 人 CD34 蛋白

规格: 10/50/100 μ g

基因符号 CD34 Molecule

目标蛋白: CD34

UNIPROT ID: P28906

描述: Recombinant human CD34 protein with C-terminal 6xHis tag

背景: 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.

物种/宿主: HEK293

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

分子特征: CD34(Ser32-Thr290) 6xHis tag

纯化: The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.

Formulation & Reconstitution: Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.

储存和运输: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

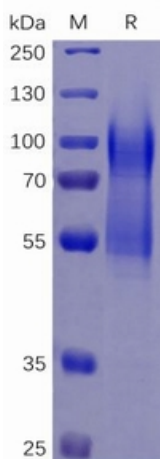


Figure 1. Human CD34 Protein, His Tag on SDS-PAGE under reducing condition.

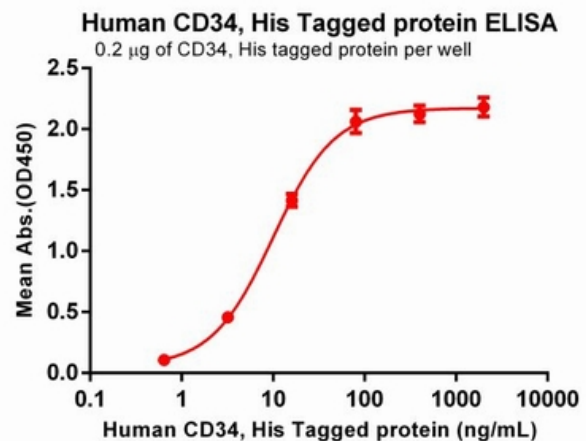


Figure 2. ELISA plate pre-coated by 2 μ g/ml (100 μ l/well) Human CD34 Protein, His Tag (11280) can bind Anti-CD34 antibody(DM134), Rabbit mAb in a linear range of 0.64-3.20 ng/mL.