

PRODUCT INFORMATION

Target CD34

Synonyms CD34 Molecule

Recombinant human CD34 protein with C-**Description**

terminal 6×His tag

Delivery In Stock **Uniprot ID** P28906 **Expression Host HEK293** Tag C-6×His Tag

Molecular

Purity

Background

CD34(Ser32-Thr290) 6×His tag Characterization

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

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

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before Formulation & lyophilization. Please see Certificate of Analysis Reconstitution

for specific instructions of reconstitution. 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). Storage & Shipping

Lyophilized proteins are shipped at ambient

temperature.

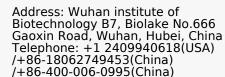
The protein encoded by this gene may play a role in the attachment of stem cells to the bone marrow extracellular matrix or to stromal cells. This single-pass membrane protein is highly glycosylated and phosphorylated by protein

kinase C. Two transcript variants encoding different isoforms have been found for this gene.

Email: info@dimabio.com Website: www.dimabio.com

Usage Research use only

Conjugate Unconjugated







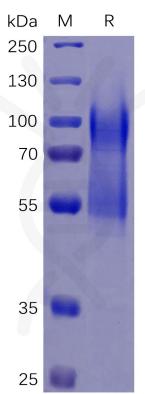


Figure 1. Human CD34 Protein, His Tag on SDS-PAGE under reducing condition.

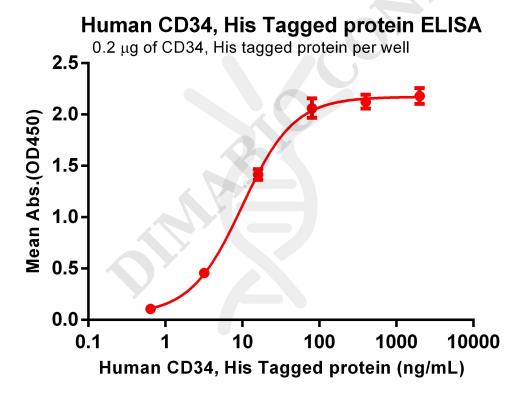


Figure 2. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Human CD34 Protein, His Tag (PME100469) can bind Anti-CD34 antibody(DM134), Rabbit mAb in a linear range of 0.64–3.20 ng/mL.

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