

# Human CD34 Recombinant Protein



RPPB3066

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## Product Information    Protein Information

**Product SKU:**

RPPB3066

**Accession:**

P28906

**Host:**

Sf9, Baculovirus cells.

**Protein description:**

CD34 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 268 amino acids (32-290a.a.) and having a molecular mass of 28.6kDa (Molecular size on SDS-PAGE will appear at approximately 40-57kDa).CD34 is fused with a 6 amino acids His tag at C-Terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

CD34 molecule, Hematopoietic progenitor cell antigen CD34, CD34 Antigen, CD34.

**Formulation:**

CD34 protein solution (0.25mg/ml) contains Phosphate buffered saline (pH7.4) and 10% glycerol.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

ADLSLDNNGT APELPTQGT FSNVSTNVS Y QETTPSTLG STSLHPVSQH GNEATTNITE TTVKFTSTSV  
ITSVYGN TNS SVQSQTSVIS TVFTTPANVS TPETTLKPSL SPGNVSDLST TSTSLATSPT KPYTSSSPIL SDIKAIEKCS  
GIREVKLTQG ICLEQNK TSS CAEFKKDRGE GLARVLCGEE QADADAGA QV CSLLLAQSEV RPQCLLLVLA  
NRTEISSKLQ LMKKHQSDLK KLGILDFTEQ DVASHQSYSQ KTHHHHHH.