

Human CD34 Recombinant Protein



RPPB3065

Product Information Protein Information

Product SKU:

RPPB3065

Accession:

P28906

Host:

E.coli.

Protein description:

CD34 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 280 amino acids (32-290a.a.) and having a molecular mass of 29.7kDa. CD34 is fused to a 21 amino acid His-tag at N-terminus & 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) containing 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 20% glycerol and 1mM DTT.

Purity:

Greater than 90% 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:

MGSSHHHHHH SGLVPRGSH MSLDNNGTAT PELPTQGTFS NVSTNVSQYE TTPSTLGST SLHPVSQHGN
EATTNITETT VKFTSTSVIT SVYGNTNSSV QSQTSVISTV FTTPANVSTP ETTLKPSLSP GNVSDLSTTS
TSLATSPTKP YTSSSPILSD IKAEIKCSGI REVKLTQGIC LEQNKTSSEA EFKDRGEGE ARVLCGEEQA
DADAGAQVCS LLLAQSEVRP QCLLLVLNR TEISSKLQLM KKHQSDLKKL GILDFTEQDV ASHQSYSQKT.