

32-3469: CD34 Recombinant Protein

Alternative Name : CD34 molecule,Hematopoietic progenitor cell antigen CD34,CD34 Antigen,CD34.

Description

Source : E.coli. 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. CD34 is a single chain transmembrane glycoprotein which is selectively expressed on human lymphoid and myeloid hemapoietic progenitor cells.CD34 has been used to measure angiogenesis, which reportedly predicts tumor recurrence.

Product Info

Amount :	20 µg
Purification :	Greater than 90% as determined by SDS-PAGE.
Content :	CD34 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 20% glycerol and 1mM DTT.
Storage condition :	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 :	MGSSHHHHHH SSGLVPRGSH MSLDNNGTAT PELPTQGTFV NVSTNVSQYE TTPSTLGST SLHPVSQHGN EATTNITETT VKFTSTSVIT SVYGNTNSSV QSQTSVISTV FTTPANVSTP ETTLKPSLSP GNVSDLSTTS TSLATSPTKP YTSSSPILSD IKAEIKCSGI REVKLTQGIC LEQNKTSSEA EFKKDRGEGE ARVLCGEEQA DADAGAQVCS LLLAQSEVRP QCLLLVLANR TEISSKLQLM KKHQSDLKLL GILDFTEQDV ASHQSYSQKT.