

CD34 Human Recombinant, Sf9

Item Number	rAP-0033
Synonyms	CD34 molecule, Hematopoietic progenitor cell antigen CD34, CD34 Antigen, CD34.
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
Uniprot Accesion Number	P28906
Amino Acid Sequence	ADLSLDNNGT ATPELPTQGT FSNVSTNVSY QETTPSTLQ STSLHPVSQH GNEATTNITE TTVKFTSTSV ITSYGNTNS SVQSQTTSVIS TVFTTPANVS TPETTLKPSL SPGNVSDLST TTSLATSP KPYTSSSPIL SDIKAEIKCS GIREVKLTQG ICLEQNKTSS CAEFKKDRGE GLARVLCGEE QADADAGAQV CSLLAQSEV RPQCLLVL A NRTEISSKQLQ LMKKHQSDLK KLGILDFTEQ DVASHQSYSQ KTHHHHHH.
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile filtered colorless solution. 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.
Formulation and Purity	CD34 protein solution (0.25mg/ml) contains Phosphate buffered saline (pH7.4) and 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**