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CD34, 32-290aa, Human, His-tag, Baculovirus

产品货号: TP01506

第三版

别名: Hematopoietic progenitor cell antigen CD34 isoform b, CD34

描述: CD34, also known as hematopoietic progenitor cell antigen CD34 isoform b, is a member of a family of single-pass transmembrane sialomucin proteins. It is adhesion molecule with a role in early hematopoiesis by mediating the attachment of stem cells to the bone marrow extracellular matrix or directly to stromal cells. This protein could act as a scaffold for the attachment of lineage specific glycans, allowing stem cells to bind to lectins expressed by stromal cells or other marrow components. Recombinant human CD34, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

配方: Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

分子量: 28.6kDa (268aa), 40-57KDa (SDS-PAGE under reducing conditions.)

序列:

ADLSLDNNGTATPELPTQGTFSNVSTNVSYQETTTTPSTLSTLHPVSQHGNEATTNITETTvkftstsvitsvygntnssv
QSQTSVISTVFTTPANVSTPETTLKPSLSPGNVSDLSTTSTSLATSPTKPYTSSSPILSDIKAEIKCSGIREVKLTQGICLQNKTS
CAEFKKDRGEGRLARVLCGEEQADADAGAQCVCALLAQSEVRPQCLLLVLANRTEISSKLQLMKKHQSDLKGLGILDFTEQ
DVASHQSYSQKTHHHHHH

纯度: > 95% by HPLC

浓度: 0.25mg/ml (determined by Absorbance at 280nm)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.