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SDC1, 18-254aa, Human, His tag, E.coli

产品货号: TP03868

第三版

别名: Syndecan-1 precursor, CD138, SDC, SYND1, syndecan.

描述: Syndecan-1 precursor, also known as SDC1, is a transmembrane heparin sulphate proteoglycan which is made up of one core protein and five glycosaminoglycan. SDC1 is expected to play a role in cell adhesion. It is expressed on the surface of pre-B cells and plasma cells but is absent from mature B cells. It is a selective marker for B cell lymphoblastic leukemia and lymphoplasmocytoid leukemia. Recombinant human SDC1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 10% glycerol

分子量: 27 kDa (262aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSHMQPALPQIVATNLPPEDQDGSDDSDNFSGSGAGALQDITLSQQTPSTWKDTQL
LTAIPTSPEPTGLEATAASTSTLPAGEGPKGEAVVLPEVEPGLTAREQEATPRPRETTQLPTTHQASTTTATTAQEPATSH
HRDMQPGHHETSTPAGPSQADLHTPHTEDGGPSATERAAEDGASSQLPAAEGSGEQDFTFETSGENTAVVAVEPDRRN
QSPVDQGATGASQGLLDRKEVLG

纯度: > 95% by HPLC

浓度: 1 mg/ml (determined by BCA assay)

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.