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Syndecan 4, 19-145aa, Human, E.coli

产品货号: TP04109

第三版

别名:SDC4, SYND4, syndecan 4, syndecan 4 (amphiglycan, ryudocan), amphiglycan, ryudocan, syndecan proteoglycan 4

描述:Syndecan 4 belongs to syndecan proteoglycan family (type I integral membrane proteoglycans) that are involved in cell-extracellular matrix adhesion and growth factor binding. This protein functions cooperatively with integrins in the processes of cell spreading and focal adhesion assembly. It is also a transmembrane protein specifically enriched in Schwann cell perinodal processes. Recombinant Syndecan 4 protein was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol

分子量:13.9 kDa (128aa), confirmed by MALDI-TOF.

序列:

MESIRETEVIDPQDLLEGRYFSGALPDDEDVVGPGQESDDFELSGSGDLDDLEDSMIGPEVVHPLVPLDNHIPERAGSGSQV  
PTEPKLEENEVIPKRISPVEESEDVSNKVSMSSSTVQGSNIFERTE

纯度:> 95% by HPLC

浓度:1 mg/ml (determined by Bradford 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.