



本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

DCN, 31-359aa, Human, His tag, Insect cell

产品货号: TP01838

第三版

别名:CSCD, DSPG2, PG40, PGII, PGS2, SLRR1B

描述:DCN, also known as decorin isoform, is a small secreted chondroitin/dermatan sulfate proteoglycan within the family of small leucine-rich proteoglycans (SLRPs). This protein has been implicated in matrix assembly and may suppress the growth of various tumor cell lines by inhibiting the epidermal growth factor receptor. Recombinant human DCN, 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:37.1kDa (335aa) 40-57kDa (SDS-PAGE under reducing conditions)

序列:

DEASGIGPEVPDDRDFEPSLGPVCPFRQCCHLRVVQCSDLGLDKVPKDLPPDPTLLDLQNNKITEIKDGDGDFKLNKLNHALI
LVNNKISKVSPGAFTPLVKLERLYLSKNQLKELPEKMPKTLQELRAHENEITKVRKVTFNGLNQMI VIELGTNPLKSSGIENG
AFQGMKKLSYIRIADTNITSIPQGLPPSLTELHLDGNKISRVDAA SLKGLNNLAKLGLSFNSISAVDNGSLANTPHLRELHLD
NNKLTRVPGGLAEHKYIQVVYLHNNNISVVGSSDFCPPGHNTKKASYSGVSLFSNPVQYWEIQPSTFRCVYVRS AIQLGNY
KHHHHHH

纯度:> 95% by HPLC

浓度:1mg/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.