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DCN, 31-359aa, Human, His tag, E.coli

产品货号: TP01837

第三版

别名: Decorin isoform a, CSCD, DSPG2, PG40, PGII, PGS2, SLRR1B

描述: DCN also known as Decorin isoform a. DCN is a ubiquitous proteoglycan comprised of a core protein attached to a single dermatan/chondroitin sulphate glycosaminoglycan chain. It may play a role in regulation of collagen fibrillogenesis and function as a reservoir of transforming growth factor beta (TGF-beta) in the extracellular milieu. Recombinant human DCN, fused to His-tag at N-terminus, was expressed in E.coli.

配方: Liquid. In 20mM Tris 8.0 containing 10% glycerol

分子量: 38.6kDa (350aa)

序列:

MGSSHHHHHHSSGLVPRGSHMDEASGIGPEVPDDRDFEPSLGPVCPFRQCCHLRVVQCSDLGLDKVPKDLPPDTLLDL  
QNNKITEIKDGFKNLKNLHALILVNNKISKVSPGAFTPLVKLERLYLSKNQLKELPEKMPKTLQELRAHENEITKVRKVTF  
NGLNQMIVIELGTNPLKSSGIENGAFQGMKLSYIRIADTNITSIPQGLPPSLTELHLDGNKISRVDAAALKGLNNLAKLGLSF  
NSISAVDNGSLANTPHLRELHLDNNKLTRVPGGLAEHKYIQVVYLHNNNISVVGSSDFCPPGHNTKKASYSGVSLFSNPV  
QYWEIQPSTFRVCYVRSAILGNYK

纯度: > 95% by HPLC

浓度: 0.25mg/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.