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Decorin, 17-354aa, Mouse, His tag, Insect cell

产品货号: TP01856

第三版

别名:Dcn, DC, DSPG2, mDcn, PG40, PGII, PGS2, SLRR1B

**描述:**DCN, also known as decorin, is a proteoglycan known to interact with collagen and growth factors, may play key roles during ontogenesis, tissue remodeling, and cancer. It regulates assembly of the extracellular collagen matrix and the bioactivity of the matrix associated growth factors FGF-2, GDF-8/Myostatin, TGF-Beta, and WISP-1. Recombinant mouse 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 30% glycerol, 0.1mM PMSF

**分子量:**38.8kDa (344aa) 40-57kDa (SDS-PAGE under reducing conditions.)

**序列:**

GPFEQRGLFDFMLEDEASGIIPYDPDNPLISMCPYRCQCHLRVVCSDLGLDKVPWDFPPDPTLLDLQNNKITEIKEGAFK  
NLKDLHTLILVNNKISKISPEAFKPLVKLERLYLSKNQLKELPEKMPRTLQELRVHENEITKLRKSDFNGLNNVLVIELGGNPL  
KNSGIENGAFQGLKSLSYIRISDTNITAIPQGLPTSLTEVHLDGNKITKVDAPSLKGLINLSKLGLSFNSITVMENGLANVPHL  
RELHLDNNKLLRVPAGLAQHKEYIQVVYLHNNNISAVGQNDFCRAGHPSRKASYSVSLYGNPVRVWEIFPNTFRCVYVR  
SAIQLGNYKHHHHHH

**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.