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Recombinant Human Biglycan/BGN Protein(C-6His)

产品货号: TP04780

第三版

别名:Biglycan; Bone/Cartilage Proteoglycan I; PG-S1; BGN; SLRR1A

描述:Biglycan is a 200-350 kD proteoglycan consisting of a 45 kD core protein and two chondroitin/dermatan sulfate glycosaminoglycan chains. Biglycan binds to TGF- β . It also binds to collagen type I in low ionic strength (less than 3 mM phosphate) buffer. At higher ionic strengths, Biglycan does not bind to collagen type I. It enhances the inhibition effect of TGF- β on osteoclast proliferation at a concentration of 4-20 mg/ml. It also prevents the attachment of CHO cells to fibronectin, with a 50% inhibition at 17-21 mg/ml.

配方:PBS

分子量:40.5 kDa

序列:Glu20-Lys368

纯度:> 95% by HPLC

浓度:

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.