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HAPLN1, 16-354 aa, Human, His tag, E.coli

产品货号: TP02399

第三版

别名: Hyaluronan and proteoglycan link protein 1 precursor, CRTL1

描述: HAPLN1 belongs to the HAPLN family. It contains 1 Ig-like V-type (immunoglobulin-like) domain and contains 2 Link domains. This protein stabilizes the aggregates of proteoglycan monomers with hyaluronic acid in the extracellular cartilage matrix. Recombinant human HAPLN1 protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M UREA, 10% glycerol

分子量: 40.9kDa (362aa)

序列:

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MGSSHHHHHHSSGLVPRGSHMGSDHLSNYTLDDHRAIHIQAENGPHELLVEAEQAKVFSHRGGNVTLPCFKFYRDPTAF
GSGIHKIRIKWTKLTSYDLKEVDVVFVSMGYHKKTYGGYQGRVFLKGGSDSDASLVITDLTLEDYGRYKCEVIEGLEDDTVV
VALDLQGVVFPYFPRLLGRYNLNFHEAQQACLDQDAVIASFDQLYDAWRGGLDWCNAGWLSDGSVQYPITKPREPCGG
QNTVPGVRNYGFWDKDKSRYDVFCFTSNFNRFYLIHPTKLTDEAVQACLNDGAQIAKVGQIFAAWKILGYDRCD
GWLADGSVRYPISRPRRRCSPTAAVRFVGFDPKHKHLYGVYCFRAYN
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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.