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CTGF, 27-349aa, Human, His tag, E.coli

产品货号: TP01765

第三版

别名:Connective tissue growth factor, CCN2, NOV2, HCS24, IGFBP8

描述:CTGF, also known as CCN2 or connective tissue growth factor, is a matricellular protein of the CCN family of extracellular matrix-associated heparin-binding proteins (see also CCN intercellular signaling protein). CTGF has important roles in many biological processes, including cell adhesion, migration, proliferation, angiogenesis, skeletal development, and tissue wound repair, and is critically involved in fibrotic disease and several forms of cancers. Recombinant human CTGF, fused to His-tag at N-terminus, was expressed in E.coli

配方:Liquid, In 20mM Tris-HCl (pH8.0) containing 10% glycerol

分子量:37.7kDa (344aa)

序列:

MGSSHHHHHHSSGLVPRGSHMQNCSGPCRCRPDEPAPRCPAGVSLVLDGCGCCRVCAKQLGELCTERDPCDPHKGLFC  
DFGSPANRKIGVCTAKDGAPCIFGGTVYRSGESFQSSCKYQCTCLDGAVGCMPLCSMDVRLPSPDCPFPRRVKLPKGCCE  
EWVCDEPKDQTVVGPALAAAYRLEDTFGPDPTMIRANCLVQTTEWSACSKTCGMGISTRVTNDNASCRLEKQSRLCMVR  
PCEADLEENIKKGGKCKIRTPKISKPIKFELSGCTSMKTYRAKFCGVCTDGRCTPHRTTTLPVEFKCPDGEVMKKNNMMFIK  
TCACHYNCPGDNDIFESLYRKMYGDMA

纯度:> 95% by HPLC

浓度:1mg/ml (determined by BCA 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.