

Product information

CTGF, 27-349aa

Human, His-tagged, Recombinant, *E.coli*

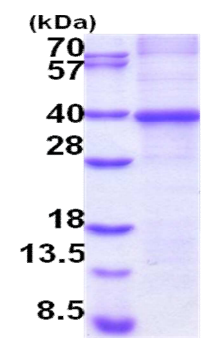
Cat. No. IBATGP2994

Full name: Connective tissue growth factor

NCBI Accession No.: NP_001892

Synonyms: CCN2, NOV2, HCS24, IGFBP8

Description: 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*

<p>Form: Liquid, In 20mM Tris-HCl (pH8.0) containing 10% glycerol</p> <p>Molecular Weight: 37.7kDa (344aa)</p> <p>Purity: > 85% by SDS - PAGE</p> <p>Concentration: 1mg/ml (determined by BCA assay)</p>	 <p>15% SDS-PAGE (3ug)</p>
<p>Sequences of amino acids:</p> <p>MGSSHHHHH SSGLVPRGSH MQNCSGPCRC PDEPAPRCPA GVSLVLDGCG CCRVCAKQLG ELCTERDPCD PHKGLFCDFG SPANRKIGVC TAKDGAPCIF GGTVYRSGES FQSSCKYQCT CLDGAVGCMP LCSMDVRLPS PDCPFPRRVK LPGKCCEEWV CDEPKDQTVV GPALAAAYRLE DTFGPDPTMI RANCLVQTTE WSACSKTCGM GISTRVTNDN ASCRLEKQSR LCMVRPCEAD LEENIKKGGK CIRTPKISKP IKFELSGCTS MKTYRAKFCG VCTDGRCTP HRTTTLPEVF KCPDGEVMKK NMMF1KTCAC HYNCPGDNDI FESLYYRKMV GDMA</p>	

General references:

Jun JI., *et al.* (2011) *Nat Rev Drug Discov*, 10 (12): 945–63.

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C.

Avoid repeated freezing and thawing cycles

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.