

Human CTGF Recombinant Protein



RPPB0145

Product Information Protein Information

Product SKU:

RPPB0145

Accession:

P29279

Host:

Escherichia Coli.

Protein description:

CTGF Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 344 amino acids (27-349) and having a molecular mass of 37.7kDa. The CTGF is fused to a 21 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

CCN2, NOV2, HCS24, IGFBP8, MGC102839, CTGF, Connective Tissue Growth Factor.

Formulation:

CTGF protein (1mg/ml) is supplied in 20mM Tris-HCl, pH-8 and 10% Glycerol.

Purity:

Greater than 85.0% as determined by Analysis by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MQNCSGPCRC PDEPAPRCPA GVSLVLDGCG CCRVCAKQLG ELCTERDPCD
PHKGLFCDFG SPANRKIGVC TAKDGAPCIF GGTVYRSGES FQSSCKYQCT CLDGAVGCMP LCSMDVRLPS
PDCPFPRRVK LPGKCEEVW CDEPKDQTVV GPALAAAYRLE DTFGPDPTMI RANCLVQTTE WSACSKTCGM
GISTRVTNDN ASCRLEKQSR LCMVRPCEAD LEENIKKGKK CIRTPKISKP IKFELSGCTS MKTYRAKFCG
VCTDGRCTP HRTTTLPEVF KCPDGEVMKK NMMFIKTCAC HYNCPGDNDI FESLYRMY GDMA.