



Human CTGF, His-Tag,

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

PLEASE NOTE: ALWAYS CENTRIFUGE VIAL BEFORE OPENING

Size	Order#	Lot#	Expiry Date
5 µg	1301.950.002		
20 µg	1301.950.010		

Please enquire for bulk quantities and other vial sizes.

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 37.7 kDa. The CTGF is fused to a 21 amino acid His-Tag at N-terminus.

- **Source** *E. coli*
- **Purity** ≥ 85 % (SDS-PAGE)
- **Endotoxin Level** ≤ 0.1 ng/µg (≤ 1 EU/µg)
- **Buffer** CTGF protein (1 mg/ml) is supplied in 20mM Tris-HCl, pH -8 and 10 % Glycerol*
- **Physical State** Sterile filtered clear solution

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, order number: 2835.955.xyz or 2835.958.xyz, or BSA, order number: 2835.919.xyz). **Please avoid repeated freeze-thaw cycles.**

Amino Acid Sequence

MGSSHHHHHH SSSLVPRGSH MQNCSGPCRC PDEPAPRCPA GVSLVLDGCG CCRVCAKQLG ELCTERDPCD
 PHKGLFCDFG SPANRKIGVC TAKDGAPCIF GGTVYRSGES FQSSCKYQCT CLDGAVGCMP LCSMDVRLPS
 PDCPFPRRVK LPGKCCEEWV CDEPKDQTVV GPALAAAYRLE DTFGPDPTMI RANCLVQTTE WSACSKTCGM
 GISTRVTNDN ASCRLEKQSR LCMVRPCEAD LEENIKKGKK CIRTPKISKP IKFELSGCTS MKTYRAKFCG
 VCTDGRCTP HRTTTLPEVF KCPDGEVMKK NMMFIKTAC HYNCPGDNDI FESLYRKMY GDMA

Usage: For research use only. Not for use in diagnostic or therapeutic procedures. Not for human use.

*The Buffer may vary depending on the Lot #. Please contact our technical support if you have specific requirements.

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