

Connective Tissue Growth Factor Human Recombinant , HEK

Item Number	rAP-2165
Synonyms	CCN2, NOV2, HCS24, IGFBP8, MGC102839, CTGF.
Description	The CTGF Human Recombinant produced in HEK293 cells, is 36kDa protein containing a total of 329 amino acid residues (aa 27-349) including a C-terminal 6×His tag.
Uniprot Accession Number	P29279
Amino Acid Sequence	QNCSGPCRCP DEPAPRCFAG VSLVLDGCGC CRVCAKQLGE LCTERDPCDP HKGLFCHFSG PANRKIGVCT AKDGAPCIFG GTVYRSGESF QSSCKYQCTC LDGAVGCMPPL CSMDVRLPSP DCPFPRRVKL PGKCCEEWVC DEPKDQTVVG PALAAYRLED TFGPDPTMIR ANCLVQTTEW SACSKTCGMG ISTRVTNDNA SCRLEKQSRL CMVRPCEADL EENIKKGKCC IRTPKISKPI KFELSGCTSM KTYRAKFCGV CTDGRCCTPH RTTTLPEVEFK CPDGEVMKKN MMFIKTCACH YNCPGDNDIF ESLYYRMYG DMA HHHHHH.
Source	HEK293 cells.
Physical Appearance and Stability	Filtered colorless solution. 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.
Formulation and Purity	CTGF filtered (0.2µm) solution in Citrate buffer pH 4.7 and 20% (w/v) glycerol. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**