

Connective Tissue Growth Factor Human Recombinant (182-250 a.a.)

Item Number	rAP-2163
Synonyms	CCN2, NOV2, HCS24, IGFBP8, MGC102839, CTGF, Connective Tissue Growth Factor.
Description	The Connective Tissue Growth Factor amino acids 182-250, produced in E.Coli, is a fusion protein with His Tag (4 kDa), having a total molecular mass of 15 kDa.
Uniprot Accession Number	P29279
Amino Acid Sequence	
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered white lyophilized powder. Lyophilized CTGF although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution CTGF should be stored at 4°C between 2-7 days and for future use below -18°C. For long-term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.
Formulation and Purity	Lyophilized without any additives. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	It is recommended to reconstitute the lyophilized CTGF in sterile 18MΩ-cm H ₂ O not less than 100 µg/ml, which can then be further diluted to other aqueous solutions.
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**