

Product datasheet for **TP710182**

CCN2 (NM_001901) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human connective tissue growth factor (CTGF), residues 27-349aa, secretory expressed with GP67 signal peptide, with C-terminal DDK tag, expressed in sf9, 20ug
Species:	Human
Expression Host:	Sf9
Expression cDNA Clone or AA Sequence:	A DNA sequence from TrueORF clone, RC210336, encoding the region(Met-Gln27-Ala349) of Homo sapiens CTGF
Tag:	C-DDK
Predicted MW:	35.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, 100 mM glycine, pH 8.0, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001892
Locus ID:	1490
UniProt ID:	P29279 , Q5M8T4
RefSeq Size:	2358
Cytogenetics:	6q23.2
RefSeq ORF:	1047
Synonyms:	CTGF; HCS24; IGFBP8; NOV2



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Summary:

The protein encoded by this gene is a mitogen that is secreted by vascular endothelial cells. The encoded protein plays a role in chondrocyte proliferation and differentiation, cell adhesion in many cell types, and is related to platelet-derived growth factor. Certain polymorphisms in this gene have been linked with a higher incidence of systemic sclerosis. [provided by RefSeq, Nov 2009]

Protein Families:

Druggable Genome, Secreted Protein

Product images: