



# AVISCERA BIOSCIENCE

## Human Connective Tissue Growth Factor (CTGF), C-Terminal Peptide (253-349) Recombinant, Biotinylated

### Product Information

Code	00726-06-50B
Name	Human CTGF C-Terminal Peptide, Biotinylated
Lot No.	
Size	50 µg
Species	Human
Sequence	Gly <sup>253</sup> -Ala <sup>349</sup>
Protein ID	NP_001892.1
Gene ID	NM_001901.2
MW	14 KD
Tag	His tag on N terminal
Source	E. Coli
Purity	>95% in SDS-PAGE gel PBS buffer lyophilized form without preservatives
Formulation	
Carry	Free
Storage	-20° C ~ -70° C
Reconstitution	100 µl

### Description

A DNA sequence encoding the human CTGF C-Terminal Peptide (Gly<sup>253</sup>-Ala<sup>349</sup>) with 6 His tag on the N-Terminus was expressed in *E. Coli*. This protein was purified by Ni-NTA column. This human CTGF C-Terminal Peptide was conjugated by water soluble biotin and dialysis against PBS.

### Formulation

Lyophilized 50 µg of human CTGF C-Terminal Peptide (253-349) Biotinylated in 200 µl of PBS pH7.4, Carry free.

### Reconstitution & Storage

Add 200 µl deionized water to the vial to prepare a working stock solution at 250 µg/mL. Allow to set at least 30 minutes at 4° C, mix well.

Store lyophilized protein at -20° C or -70° C. Lyophilized protein is stable for up to 12 months from date of receipt at -20° C to -70° C. Upon reconstitution, this protein can be stored at -20° C for a few weeks or at -70° C in a manual defrost freezer for long term storage (six months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

**Sequence:** Human C -Terminal CTGF (Gly<sup>253</sup>-Ala<sup>349</sup>)

### Functional ELISA:

The specific binding of biotinylated human CTGF C-Terminal Peptide (00726-06-50B) can be detected by Streptavidin-HRP Conjugate and TMB Substrate Solution on the microplates coated by Anti human CTGF IgG A00726-01-100 or A00726-06-100.

### ORDER INFORMATION

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