

Datasheet for ABIN4371749  
**CTGF Protein (AA 27-180)**



[Go to Product page](#)

## Overview

Quantity:	50 µg
Target:	CTGF
Protein Characteristics:	AA 27-180
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant

## Product Details

Purpose:	Recombinant Human Connective Tissue Growth Factor/CTGF/CCN2
Sequence:	QNCSGPCRCP DEPAPRCFAG VSLVLDGCGC CRVCAKQLGE LCTERDPCDP HKGLFCDFGS PANRKIGVCT AKDGAPCIFG GTVYRSGESF QSSCKYQCTC LDGAVGCMPL CSMDVRLPSP DCPFPRRVKL PGKCCEEWVC DEPKDQTVVG PALA
Characteristics:	Recombinant Human Connective Tissue Growth Factor/CTGF/CCN2
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

## Target Details

Target:	CTGF
Alternative Name:	Connective Tissue Growth Factor ( <a href="#">CTGF Products</a> )

### Target Details

Molecular Weight:	16.3 kDa
UniProt:	<a href="#">P29279</a>
Pathways:	<a href="#">Regulation of Lipid Metabolism by PPARalpha</a> , <a href="#">Positive Regulation of Endopeptidase Activity</a> , <a href="#">Growth Factor Binding</a>

### Application Details

Restrictions:	For Research Use only
---------------	-----------------------

### Handling

Format:	Lyophilized
Reconstitution:	<p>It is not recommended to reconstitute to a concentration less than 100 µg/mL.</p> <p>Dissolve the lyophilized protein in ddH2O.</p> <p>Please aliquot the reconstituted solution to minimize freeze-thaw cycles.</p>
Buffer:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	4 °C/-20 °C/-80 °C
Storage Comment:	<p>Lyophilized protein should be stored at &lt; -20°C, though stable at room temperature for 3 weeks.</p> <p>Reconstituted protein solution can be stored at 4-7°C for 2-7 days.</p> <p>Aliquots of reconstituted samples are stable at &lt; -20°C for 3 months.</p>