

Datasheet for ABIN7538206 **CTGF Protein (Fc Tag)**



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Overview

Quantity:	50 µg
Target:	CTGF
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CTGF protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant human CCN2 Protein with N-terminal human Fc tag
Specificity:	HFc (Glu99-Ala330) CCN2 (Gln27-Ala349)
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	CTGF
Alternative Name:	CCN2 (CTGF Products)
Background:	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

Target Details

this gene have been linked with a higher incidence of systemic sclerosis. [provided by RefSeq, Nov 2009]

Molecular Weight: predicted molecular mass of 61.6 kDa after removal of the signal peptide.

UniProt: [P29279](#)

Pathways: [Regulation of Lipid Metabolism by PPARalpha](#), [Positive Regulation of Endopeptidase Activity](#), [Growth Factor Binding](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C,-80 °C

Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).
Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months