

## Product datasheet for **TP727416**

### CCN2 Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human Connective Tissue Growth Factor/CTGF/CCN2
Species:	Human
Expression cDNA Clone or AA Sequence:	Glu27-Ala180
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS, pH 7.4.
Note:	Recombinant Human Connective tissue growth factor is produced by our Mammalian expression system and the target gene encoding Glu27-Ala180 is expressed.
Stability:	12 months from date of despatch
Locus ID:	1490
UniProt ID:	<a href="#">P29279</a>
Summary:	CTGF belongs to the CCN (CTGF/Cyr61/Cef10/NOVH) protein family, which is comprised of six secreted proteins that reside in the extracellular matrix (ECM). CTGF causes a variety of cellular responses including reduced cell adhesion and enhanced cell migration and proliferation. CTGF has also been shown to be essential for epithelial to mesenchymal transition (EMT), a process whereby normal functioning cells morph into ones that produce mainly scar tissue (of which collagen is the major protein component).



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