

Product datasheet for **TP727152**

CCN2 Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human Connective Tissue Growth Factor/CTGF/CCN2 (C-Fc)
Species:	Human
Expression cDNA Clone or AA Sequence:	Gln27-Ala349
Tag:	C-Fc
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 Gln27-Ala349 is expressed with a Fc tag at the C-terminus.
Stability:	12 months from date of despatch
Locus ID:	1490
UniProt ID:	P29279
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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