

Product datasheet for **TP727075**

CCN1 (CYR61) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human Cyr61/CCN1 (C-Fc)
Species:	Human
Expression cDNA Clone or AA Sequence:	Thr25-Asp381
Tag:	C-Fc
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS, pH 7.4.
Note:	Recombinant Human Cysteine-rich angiogenic inducer 61 is produced by our Mammalian expression system and the target gene encoding Thr25-Asp381 is expressed with a Fc tag at the C-terminus.
Stability:	12 months from date of despatch
Locus ID:	3491
UniProt ID:	O00622
Summary:	Protein CYR61, also known as CCN family member 1, Cysteine-rich angiogenic inducer 61, Insulin-like growth factor-binding protein 10, GIG1, CYR61, CCN1 and IGFBP10, belongs to the CCN family, CYR61 is a secreted protein and contains one CTCK (C-terminal cystine knot-like) domain, one IGFBP N-terminal domain, one TSP type-1 domain and one VWFC domain. CYR61 promotes cell proliferation, chemotaxis, angiogenesis and cell adhesion. CYR61 plays important roles in inflammation and tissue repair. CYR61 is associated with diseases related to chronic inflammation, including rheumatoid arthritis, atherosclerosis, diabetes-related nephropathy and retinopathy, and many different forms of cancers.



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