

Recombinant Human CYR61 protein, Fc-tagged

Cat. No. CYR61-896H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CYR61(Thr25-Asp381) fused with Fc tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Thr25-Asp381
Purity	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70 centigrade
Storage	Store it under sterile conditions at -20 centigrade to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

GENE INFORMATION

Gene Name	CYR61 cysteine-rich, angiogenic inducer, 61 [Homo sapiens]
Official Symbol	CYR61
Synonyms	CYR61; cysteine-rich, angiogenic inducer, 61; IGFBP10; protein CYR61; CCN1; GIG1; IBP-10; IGFBP-10; CCN family member 1; IGF-binding protein 10; cysteine-

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	rich, anigogenic inducer, 61; cysteine-rich heparin-binding protein 61; insulin-like growth factor-binding protein 10;
Gene ID	3491
mRNA Refseq	NM_001554
Protein Refseq	NP_001545
MIM	602369
UniProt ID	O00622
Chromosome Location	1p22.3
Pathway	Hypertrophy Model, organism-specific biosystem; Regulation of Wnt-mediated beta catenin signaling and target gene transcription, organism-specific biosystem; RhoA signaling pathway, organism-specific biosystem; amb2 Integrin signaling, organism-specific biosystem;
Function	extracellular matrix binding; heparin binding; insulin-like growth factor binding; integrin binding;