

## Recombinant Human CYR61 protein, Fc-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CYR61(Thr25-Asp381) fused with Fc tag at C-terminal was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Thr25-Asp381
<b>Purity</b>	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70 centigrade
<b>Storage</b>	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

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA