

## Human CYR61 protein (active)

**Cat. No. GTX48189-pro**

<b>Applications</b>	Functional Assay
<b>Species</b>	Human

References ( 1 )  
 Package  
 20 µg

### PRODUCT

#### Summary

Recombinant human CYR61 is a 39.5 kDa protein containing 357 amino acid residues. It is composed of four distinct structural domains (modules); the IGF binding protein (IGFBP) domain, the von Willebrand Factor C (VWFC) domain, the Thrombospondin type-I (TSP type-1) domain, and a C-terminal cysteine knot-like domain (CTCK).

#### Applications

#### Application Note

Determined by the dose-dependent stimulation of the proliferation of murine 3T3 cells. The expected ED<sub>50</sub> for this effect is 2.0-3.0 µg/ml.

### Properties

<b>Form</b>	Lyophilized powder
<b>Buffer</b>	Batch dependent (please contact us for details)
<b>Storage</b>	Store at -20°C or below. After reconstitution, keep as concentrated solution. Avoid freeze-thaw cycles.
<b>Region/Sequence</b>	MTCPAACHCPLEAPKCAPGVGLVRDGCGCCCKVCAQLNEDCSKTQPCDHTKGLECNFGASSTALKGICRAQSEGRPCEYNSRIYQNGESFQPNCKHQCTCIDGAVGCIPLCPQELSLPNLGCNPRLVKVTGQCCEWVCEDESIKDPMEDQDGLLGKELGFDASEVELTR
<b>Expression System</b>	E. coli
<b>Purity</b>	> 95%
<b>Endotoxin</b>	< 1 EU/µg
<b>Conjugation</b>	Unconjugated
<b>Note</b>	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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