

Recombinant Human CYR61 protein, GST-tagged

Cat. No. CYR61-3656H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CYR61 protein(165-239 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	165-239 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	EDSIKDPMEDQDGLLGKELGFDASEVELTRNNELIAVGKKGSSLKRLPVFGMEPRILY NPLQGQKCIVQTTSSWSQC
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term

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storage.

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-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

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