

Recombinant Human CYR61 protein, His-SUMO-tagged

Cat. No. CYR61-2797H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CYR61 protein(O00622)(25-381aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	25-381aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	55.4 kDa
AA Sequence	TCPAACHCPLAPKCAPGVGLVRDGCCKVCAKQLNEDCSKTQPCDHTKGLECN FGASSTALKGICRAQSEGRPCYNSRIYQNGESFQPNCKHQCTCIDGAVGCIPLCP QELSLPNLGCPNPRLVKVTGQCCEEWVCDSESIKDPMEDQDGLLGKELGFDASEV ELTRNNELIAVGKGSSLKRLPVFGMEPRILYNPLQGQKQKIVQTTSSWSQCSKTCGTGI STRVTNDNPECRVLKETRICEVRPCGQPVYSSLKKGKKCSKTKKSPEPVRFTYAGC LSVKKYRPKYCGSCVDGRCCTPQLTRTVKMRFRCEGETFSKNVMMIQSCKCNYN CPHANEAAPFYRLFNDIHKFRD
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.
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