

## Recombinant Mouse Cyr61 protein, His-tagged

Cat. No. Cyr61-2798M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Cyr61 protein(P18406)(25-379aa), fused to N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	25-379aa
<b>Form</b>	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.
<b>Molecular Mass</b>	42.6kDa
<b>AA Sequence</b>	<p>                     TCPAACHCPLEAPKCAPGVGLVRDGCCKVCAKQLNEDCSKTQPCDHTKGLECN                      FGASSTALKGICRAQSEGRPCEYNSRIYQNGESFQPNCKHQCTCIDGAVGCIPLCP                      QELSLPNLGCPNRLVKVSGQCCEEWVCDDEDSIKDSLDDQDDLLGLDASEVELTRN                      NELIAIGKGSRLKRLPVFGTEPRVLFNPLHAHGQKCIVQTTSWSQCSKSCGTGISTRV                      TNDNPECRLVKETRICEVRPCGQPVYSSLKKGKCSKTKKSPEPVRFTYAGCSSVK                      KYRPKYCGSCVDGRCCTPLQTRTVKMRFRCEDGEMFSKNVMMIQSCKCNYNCPH                      PNEASFRLYSLFNDIHKFRD                 </p>
<b>Purity</b>	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 multiple 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 protein 61 \[ Mus musculus \]](#)

**Official Symbol** [Cyr61](#)

**Synonyms** CYR61; cysteine rich protein 61; protein CYR61; 3CH61; IBP-10; IGFBP-10; intermediate early; CCN family member 1; IGF-binding protein 10; cysteine-rich angiogenic inducer 61; insulin-like growth factor binding protein 10; insulin-like growth factor-binding protein 10; CCN1; Igfbp10; AI325051;

**Gene ID** [16007](#)

**mRNA Refseq** [NM\\_010516](#)

**Protein Refseq** [NP\\_034646](#)

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