

## 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>             | <p>If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.</p> <p>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.</p>                                                                                                                                          |
| <b>Molecular Mass</b>   | 42.6kDa                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>AA Sequence</b>      | TCPAACHCPLKAPKCAPGVGLVRDGCCKVCAKQLNEDCSKTQPCDHTKGLECN<br>FGASSTALKGICRAQSEGRPCYNSRIYQNGESFQPNCKHQCTCIDGAVGCIPLCP<br>QELSLPNLGCPNPRLVKVSGQCCEEWVCEDESIKDSLDDQDDLLGLDASEVELTRN<br>NELIAIGKGSLLKRLPVFGTEPRVLFNPLHAHGQKCIVQTTSWSQCSKSCGTGISTRV<br>TNDNPECRLVKETRICEVRPCGQPVYSSLKKGKKCSKTKKSPEPVRFTYAGCSSVK<br>KYRPKYCGSCVDGRCCTPLQTRTVKMRFRCEDEGEMFSKNVMMIQSCKCNYNCPH<br>PNEASFRLYSLFNDIHKFRD |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                                                                               |

 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

**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 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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