



# Recombinant Rat CCN family member 1 (Ccn1)

<b>Product Code</b>	CSB-BP863670RA
<b>Abbreviation</b>	Cyr61
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q9ES72
<b>Storage Buffer</b>	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
<b>Product Type</b>	Recombinant Proteins
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	TCPAAC HCPLEAPKCA PGVGLVRDGC GCCKVCAKQL NEDCSKTQPC DHTKGLECNF GASSTALKGI CRAQSEGRPC EYNSRIYQNG ESFQPNCKHQ CTCIDGAVGC IPLCPQELSL PNLGCPNRL VKVSGQCCEE WVCDEDSIKD SLDDQDDLLG FDASEVELTR NNELIAIGKG SSLKRLPVFG TEPRVLYNPL HAHGQKCIVQ TTSWSQCSKS CGTGISTRVT NDNSECRLVK ETRICEVRPC GQPVYSSLKK GKKCSKTKKS PEPVRFTYAG CSSVKKYRPK YCGSCVDGRC CTPLQTRTVK MRFRCEDEGEM FSKNVMMIQS CKCNYNCPHP NEASFRLYSL FNDIHKFRD
<b>Source</b>	Baculovirus
<b>Target Names</b>	Ccn1
<b>Protein Names</b>	Recommended name: Protein CYR61 Alternative name(s): CCN family member 1 Cysteine-rich angiogenic inducer 61 Insulin-like growth factor-binding protein 10 Short name= IBP-10 Short name= IGF-binding protein 10 Short name=
<b>Expression Region</b>	25-379
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.