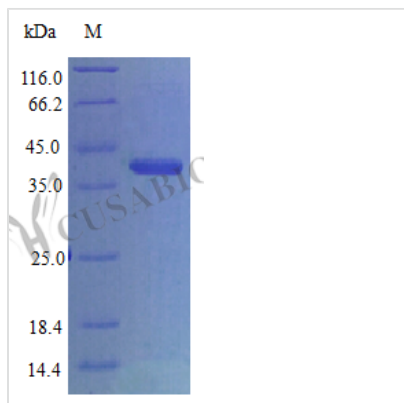




# Recombinant Human CCN family member 1 (CCN1) (Active)

<b>Product Code</b>	CSB-AP002661HU
<b>Abbreviation</b>	Recombinant Human CYR61 protein (Active)
<b>Uniprot No.</b>	O00622
<b>Storage Buffer</b>	0.2 μm filtered citrate buffer solution, 300 mM NaCl, pH 3.0 ,lyophilized
<b>Product Type</b>	Growth Factors
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Biological Activity</b>	Fully biologically active when compared to standard. The ED50 as determined by a cell proliferation assay using murine Balb/3T3 cells is less than 3.0 μg/ml, corresponding to a specific activity of >330 IU/mg.
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Sequence</b>	TCPAACHCPL EAPKCAPGVG LVRDGC GCCK VCAKQLNEDC SKTQPCDHTK GLECNFGASS TALKGICRAQ SEGRPCEYNS RIYQNGESFQ PNCKHQCTCI DGAVGCIPLC PQELSLPNLG CPNPRLVKVT GQCCEEWVCD EDSIKDPMED QDGLLGKELG FDASEVELTR NNELIavgkg SSLKRLPVFG MEPRILYNPL QGQKCIVQTT SWSQCSKTCG TGISTRVTND NPECRLVKET RICEVRPCGQ PVYSSLKKGK KCSKTKKSPE PVRFTYAGCL SVKKYRPKYC GSCVDGRCTT PQLTRTVKMR FRCEDGETFS KNVMMIQSCK CNYNCPHANE AAFPYRLFN DIHKFRD
<b>Research Area</b>	Immunology
<b>Source</b>	E.Coli
<b>Target Names</b>	CYR61
<b>Expression Region</b>	25-381aa
<b>Tag Info</b>	Tag-Free
<b>Mol. Weight</b>	39.4 kDa
<b>Protein Length</b>	Full Length of Mature Protein
<b>PubMed ID</b>	9135077; 9536281; 10852911; 11810026; 15489334; 11584015; 9446626; 10446209; 10821835; 11287419; 26091039
<b>Image</b>	

**Endotoxin**

Less than 1.0 EU/ $\mu$ g as determined by LAL method.

**Shelf Life**

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.