

**Specifications:**

Gene:	hCCN1
Accession:	NP_001545.2
Insert size:	1159bp
Concentration:	10µg at 0.2µg/µL

## hCyr61/CCN1 cDNA Plasmid

**CCN1 cellular communication network factor 1 [ *Homo sapiens* (human) ]**

**Also known as:** GIG1; CYR61; IGFBP10

**Summary:**

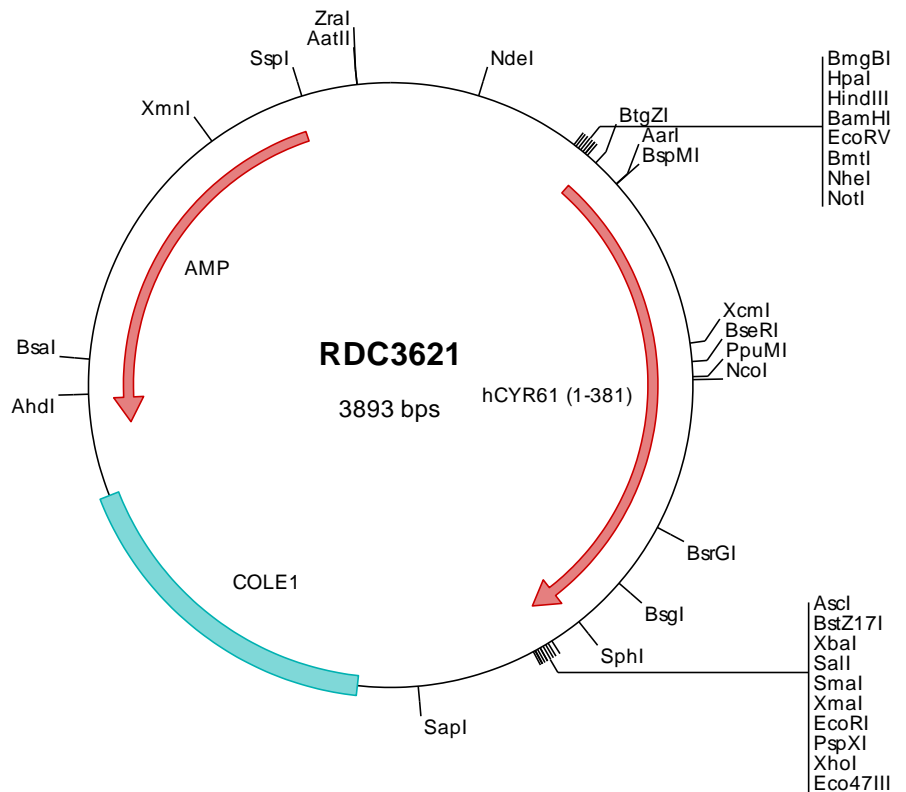
CCN1 is growth factor-inducible and promotes the adhesion of endothelial cells. CCN1 interacts with several integrins and with heparan sulfate proteoglycan. It also plays a role in cell proliferation, differentiation, angiogenesis, apoptosis, and extracellular matrix formation.

**Description**

This shuttle vector contains the complete ORF for the gene of interest, along with a Kozak consensus sequence for optimal translation initiation. It is inserted NotI to AscI. The gene insert is flanked with convenient multiple cloning sites which can be used to easily cut and transfer the gene cassette into your desired expression vector.

**Preparation and Storage**

**Formulation** cDNA is provided in 10 mM Tris-Cl, pH 8.5  
**Shipping** Ships at ambient temperature  
**Stability** 1 year from date of receipt when stored at -20°C to -80°C  
**Storage** Use a manual defrost freezer and avoid repeated freeze-thaw cycles.



> RDC3621 Plasmid DNA Sequence

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> RDC3621 Translated Insert Sequence

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