

## Product datasheet for **RC203492L4V**

### CCN1 (CYR61) (NM\_001554) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	CCN1 (CYR61) (NM_001554) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CCN1
Synonyms:	CYR61; GIG1; IGFBP10
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001554
ORF Size:	1143 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203492).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. <a href="#">More info</a>
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	<a href="#">NM_001554.3</a>
RefSeq Size:	2295 bp
RefSeq ORF:	1146 bp
Locus ID:	3491
UniProt ID:	<a href="#">O00622</a>
Cytogenetics:	1p22.3
Domains:	IB, tsp_1, VWC, CT, Cys_knot
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Secreted Protein



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**MW:** 42 kDa

**Gene Summary:** The secreted protein encoded by this gene is growth factor-inducible and promotes the adhesion of endothelial cells. The encoded protein interacts with several integrins and with heparan sulfate proteoglycan. This protein also plays a role in cell proliferation, differentiation, angiogenesis, apoptosis, and extracellular matrix formation. [provided by RefSeq, Sep 2011]