

## Product datasheet for RC203492L4V

## OriGene Technologies, Inc.

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## 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: CCN'

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** 

The ORF insert of this clone is exactly the same as(RC203492).

OTI Disclaimer:

Sequence:

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. More info

**OTI Annotation:** This clone was engineered to express the complete ORF with an expression tag. Expression

varies depending on the nature of the gene.

**RefSeg:** NM 001554.3

 RefSeq Size:
 2295 bp

 RefSeq ORF:
 1146 bp

 Locus ID:
 3491

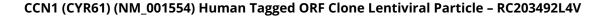
 UniProt ID:
 000622

 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]