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Product datasheet for RC210336L3V

CTGF (CCN2) (NM_001901) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CTGF (CCN2) (NM_001901) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CCN2
Synonyms:	CTGF; HCS24; IGFBP8; NOV2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001901
ORF Size:	1047 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC210336).
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. 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.
RefSeq:	NM_001901.2
RefSeq Size:	2358 bp
RefSeq ORF:	1050 bp
Locus ID:	1490
UniProt ID:	P29279
Cytogenetics:	6q23.2
Domains:	IB, tsp_1, VWC, CT, Cys_knot
Protein Families:	Druggable Genome, Secreted Protein

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MW: 38.1 kDa

Gene Summary: The protein encoded by this gene is a mitogen that is secreted by vascular endothelial cells. The encoded protein plays a role in chondrocyte proliferation and differentiation, cell adhesion in many cell types, and is related to platelet-derived growth factor. Certain polymorphisms in this gene have been linked with a higher incidence of systemic sclerosis. [provided by RefSeq, Nov 2009]