

Product datasheet for **RC220493L4V**

Contactin 1 (CNTN1) (NM_175038) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Contactin 1 (CNTN1) (NM_175038) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Contactin 1
Synonyms:	F3; GP135; MYPCN
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_175038
ORF Size:	3021 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC220493).
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_175038.1 , NP_778203.1
RefSeq Size:	3394 bp
RefSeq ORF:	3024 bp
Locus ID:	1272
UniProt ID:	Q12860
Cytogenetics:	12q12
Protein Pathways:	Cell adhesion molecules (CAMs)
MW:	109.6 kDa



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Gene Summary:

The protein encoded by this gene is a member of the immunoglobulin superfamily. It is a glycosylphosphatidylinositol (GPI)-anchored neuronal membrane protein that functions as a cell adhesion molecule. It may play a role in the formation of axon connections in the developing nervous system. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2011]