

Product datasheet for **RC221472L4V**

CNTNAP5 (NM_130773) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CNTNAP5 (NM_130773) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CNTNAP5
Synonyms:	caspr5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_130773
ORF Size:	3918 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC221472).
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_130773.2
RefSeq Size:	5284 bp
RefSeq ORF:	3921 bp
Locus ID:	129684
UniProt ID:	Q8WYK1
Cytogenetics:	2q14.3
Domains:	F5_F8_type_C, LamG, EGF, EGF
Protein Families:	Transmembrane



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MW: 145.4 kDa

Gene Summary: This gene product belongs to the neurexin family, members of which function in the vertebrate nervous system as cell adhesion molecules and receptors. This protein, like other neurexin proteins, contains epidermal growth factor repeats and laminin G domains. In addition, it includes an F5/8 type C domain, discoidin/neuropilin- and fibrinogen-like domains, and thrombospondin N-terminal-like domains. [provided by RefSeq, Jul 2008]