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Product datasheet for RC222270L3V

CNTNAP3 (NM_033655) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CNTNAP3 (NM_033655) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CNTNAP3
Synonyms:	CASPR3; CNTNAP3A
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_033655
ORF Size:	3864 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(RC222270).`
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_033655.3
RefSeq Size:	5251 bp
RefSeq ORF:	3867 bp
Locus ID:	79937
UniProt ID:	Q9BZ76
Cytogenetics:	9p12
Domains:	F5_F8_type_C, LamG
Protein Families:	Secreted Protein, Transmembrane

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MW: 140.5 kDa

Gene Summary: The protein encoded by this gene belongs to the NCP family of cell-recognition molecules. This family represents a distinct subgroup of the neurexins. NCP proteins mediate neuron-glial interactions in vertebrates and glial-glial contact in invertebrates. The protein encoded by this gene may play a role in cell recognition within the nervous system. Alternatively spliced transcript variants encoding different isoforms have been described but their biological nature has not been determined. [provided by RefSeq, Jul 2008]