

Product datasheet for **MR211507L3V**

Cntn2 (NM_177129) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Cntn2 (NM_177129) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Cntn2
Synonyms:	a; D130012K04Rik; Ta; TAG; TAG-; TAG-1; TAG1; Tax
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_177129
ORF Size:	3123 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR211507).
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_177129.5 , NP_796103.2
RefSeq Size:	9535 bp
RefSeq ORF:	3123 bp
Locus ID:	21367
UniProt ID:	Q61330
Cytogenetics:	1 E4



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Gene Summary:

This gene encodes a member of the contactin family of proteins, part of the immunoglobulin superfamily of cell adhesion molecules. The encoded glycosylphosphatidylinositol (GPI)-anchored neuronal membrane protein plays a role in the proliferation, migration, and axon guidance of neurons of the developing cerebellum. Mice lacking a functional copy of this gene exhibit epileptic seizures and elevated expression of A1 adenosine receptors. [provided by RefSeq, Sep 2016]