

Product datasheet for **MR218922L4V**

Cadm2 (NM_178721) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Cadm2 (NM_178721) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Cadm2
Synonyms:	2900078E11Rik; 9330131D06; A830029E02Rik; Igdf4d; Igsf4d; NECL3; SynCAM 2; SynCAM2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_178721
ORF Size:	1215 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR218922).
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_178721.4 , NP_848836.2
RefSeq Size:	9580 bp
RefSeq ORF:	1215 bp
Locus ID:	239857
UniProt ID:	Q8BLQ9
Cytogenetics:	16 C1.3- C2



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Gene Summary:

Adhesion molecule that engages in homo- and heterophilic interactions with the other nectin-like family members, leading to cell aggregation. Important for synapse organization, providing regulated trans-synaptic adhesion. Preferentially binds to oligodendrocytes (By similarity).[UniProtKB/Swiss-Prot Function]