

Product datasheet for **MR222860L4V**

Cacna2d4 (NM_001033382) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Cacna2d4 (NM_001033382) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Cacna2d4
Synonyms:	5730412N02Rik; BE686333
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001033382
ORF Size:	3432 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR222860).
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_001033382.2 , NP_001028554.2
RefSeq Size:	5803 bp
RefSeq ORF:	3435 bp
Locus ID:	319734
UniProt ID:	Q5RJF7
Cytogenetics:	6 F1
Gene Summary:	The alpha-2/delta subunit of voltage-dependent calcium channels regulates calcium current density and activation/inactivation kinetics of the calcium channel.[UniProtKB/Swiss-Prot Function]



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