

Product datasheet for **MR222086L3V**

Nlgn3 (NM_172932) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Nlgn3 (NM_172932) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Nlgn3
Synonyms:	A230085M13Rik; HNL3; NL3; NLG3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_172932
ORF Size:	2475 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR222086).
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_172932.4 , NP_766520.2
RefSeq Size:	3899 bp
RefSeq ORF:	2478 bp
Locus ID:	245537
UniProt ID:	Q8BYM5
Cytogenetics:	X D



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Gene Summary:

Cell surface protein involved in cell-cell-interactions via its interactions with neurexin family members. Plays a role in synapse function and synaptic signal transmission, and probably mediates its effects by recruiting and clustering other synaptic proteins. May promote the initial formation of synapses, but is not essential for this. May also play a role in glia-glia or glia-neuron interactions in the developing peripheral nervous system.[UniProtKB/Swiss-Prot Function]