

Product datasheet for **RR212592L3V**

Myo1b (NM_053986) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Myo1b (NM_053986) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Myo1b
Synonyms:	Myr1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_053986
ORF Size:	3408 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR212592).
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_053986.1 , NP_446438.1
RefSeq Size:	3607 bp
RefSeq ORF:	3411 bp
Locus ID:	117057
UniProt ID:	Q05096
Cytogenetics:	9q22
Gene Summary:	alternative splice forms Myr1a-c bind F-actin; splice form Myr1a may play a role in neuronal development [RGD, Feb 2006]



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