

## Product datasheet for **MR224289L4V**

### Myo1b (NM\_001161817) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Myo1b (NM_001161817) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Myo1b
Synonyms:	AA406997; MIH-L; MM1a
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001161817
ORF Size:	3408 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR224289).
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. <a href="#">More info</a>
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:	<a href="#">NM_001161817.2</a> , <a href="#">NP_001155289.1</a>
RefSeq Size:	5053 bp
RefSeq ORF:	3411 bp
Locus ID:	17912
Cytogenetics:	1 26.58 cM
Gene Summary:	Motor protein that may participate in process critical to neuronal development and function such as cell migration, neurite outgrowth and vesicular transport.[UniProtKB/Swiss-Prot Function]



[View online »](#)