

## Product datasheet for **MR217496L4V**

### Dip2b (NM\_172819) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Dip2b (NM_172819) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Dip2b
Synonyms:	4932422C22; AI317237; AI854602; mKIAA1463
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_172819
ORF Size:	4023 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR217496).
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_172819.3</a> , <a href="#">NP_766407.2</a>
RefSeq Size:	8127 bp
RefSeq ORF:	4023 bp
Locus ID:	239667
Cytogenetics:	15 F1
Gene Summary:	Negatively regulates axonal outgrowth and is essential for normal synaptic transmission (PubMed:32153366). Not required for regulation of axon polarity (PubMed:32153366). Promotes acetylation of alpha-tubulin (PubMed:32153366).[UniProtKB/Swiss-Prot Function]



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