

## Product datasheet for **MR209818L3V**

### 3110002H16Rik (NM\_029623) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	3110002H16Rik (NM_029623) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	3110002H16Rik
Synonyms:	2400010D15Rik; Mic-1; Mic1; Rmc1; Wdr98
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_029623
ORF Size:	1974 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR209818).
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_029623.2</a>
RefSeq Size:	2134 bp
RefSeq ORF:	1974 bp
Locus ID:	76482
UniProt ID:	<a href="#">Q8VC42</a>
Cytogenetics:	18 A1
Gene Summary:	Componement of the CCZ1-MON1 RAB7A guanine exchange factor (GEF). Acts as a positive regulator of CCZ1-MON1A/B function necessary for endosomal/autophagic flux and efficient RAB7A localization.[UniProtKB/Swiss-Prot Function]



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