

## Product datasheet for **MR225822L4V**

### Ric3 (NM\_178780) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Ric3 (NM_178780) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ric3
Synonyms:	E130307J04Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_178780
ORF Size:	684 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR225822).
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_178780.3</a> , <a href="#">NP_848895.2</a>
RefSeq Size:	1920 bp
RefSeq ORF:	687 bp
Locus ID:	320360
UniProt ID:	<a href="#">Q8BPM6</a>
Cytogenetics:	7 E3



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**Gene Summary:**

Promotes functional expression of homomeric alpha-7 and alpha-8 nicotinic acetylcholine receptors at the cell surface. May also promote functional expression of homomeric serotonergic 5-HT3 receptors, and of heteromeric acetylcholine receptors alpha-3/beta-2, alpha-3/beta-4, alpha-4/beta-2 and alpha-4/beta-4.[UniProtKB/Swiss-Prot Function]