

## Product datasheet for **MR218198L4V**

### Raly (NM\_001139511) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Raly (NM_001139511) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Raly
Synonyms:	AI663842; Merc
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001139511
ORF Size:	888 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR218198).
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_001139511.1</a> , <a href="#">NP_001132983.1</a>
RefSeq Size:	1711 bp
RefSeq ORF:	891 bp
Locus ID:	19383
UniProt ID:	<a href="#">Q64012</a>
Cytogenetics:	2 76.83 cM



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**Gene Summary:**

RNA-binding protein that acts as a transcriptional cofactor for cholesterol biosynthetic genes in the liver (PubMed:27251289). Binds the lipid-responsive non-coding RNA LeXis and is required for LeXis-mediated effect on cholesterologenesis (PubMed:27251289). May be a heterogeneous nuclear ribonucleoprotein (hnRNP) (By similarity).[UniProtKB/Swiss-Prot Function]