

Product datasheet for **MR226812L4V**

Rbm3 (NM_001166411) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Rbm3 (NM_001166411) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Rbm3
Synonyms:	2600016C11Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001166411
ORF Size:	459 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR226812).
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. More info
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:	NM_001166411.1
RefSeq Size:	1267 bp
RefSeq ORF:	462 bp
Locus ID:	19652
UniProt ID:	O89086
Cytogenetics:	X 3.68 cM



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Gene Summary:

Cold-inducible mRNA binding protein that enhances global protein synthesis at both physiological and mild hypothermic temperatures. Reduces the relative abundance of microRNAs, when overexpressed. Enhances phosphorylation of translation initiation factors and active polysome formation.[UniProtKB/Swiss-Prot Function]