

## Product datasheet for **RR206301L3V**

### Mif4gd (NM\_001014122) Rat Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Mif4gd (NM_001014122) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Mif4gd
Synonyms:	RGD1309685
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001014122
ORF Size:	666 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR206301).
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_001014122.1</a> , <a href="#">NP_001014144.1</a>
RefSeq Size:	1322 bp
RefSeq ORF:	669 bp
Locus ID:	360659
UniProt ID:	<a href="#">Q6AXU7</a>
Cytogenetics:	10q32.1



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**Gene Summary:**

Functions in replication-dependent translation of histone mRNAs which differ from other eukaryotic mRNAs in that they do not end with a poly-A tail but a stem-loop. May participate in circularizing those mRNAs specifically enhancing their translation (By similarity).  
[UniProtKB/Swiss-Prot Function]