

## Product datasheet for **MR220522L4V**

### Mtif3 (NM\_029581) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Mtif3 (NM_029581) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Mtif3
Synonyms:	2810012L14Rik; AI414549
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_029581
ORF Size:	831 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR220522).
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_029581.3</a> , <a href="#">NP_083857.1</a>
RefSeq Size:	4979 bp
RefSeq ORF:	831 bp
Locus ID:	76366
UniProt ID:	<a href="#">Q9CZD5</a>
Cytogenetics:	5 G3
Gene Summary:	IF-3 binds to the 28S ribosomal subunit and shifts the equilibrium between 55S ribosomes and their 39S and 28S subunits in favor of the free subunits, thus enhancing the availability of 28S subunits on which protein synthesis initiation begins.[UniProtKB/Swiss-Prot Function]



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