

## Product datasheet for **MR204130L4V**

### Tmem38a (NM\_144534) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Tmem38a (NM_144534) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Tmem38a
Synonyms:	1110001E17Rik; AI413399; mg33a; TRIC-A
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_144534
ORF Size:	897 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR204130).
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_144534.1</a>
RefSeq Size:	2109 bp
RefSeq ORF:	897 bp
Locus ID:	74166
UniProt ID:	<a href="#">Q3TMP8</a>
Cytogenetics:	8 B3.3
Gene Summary:	Monovalent cation channel required for maintenance of rapid intracellular calcium release. May act as a potassium counter-ion channel that functions in synchronization with calcium release from intracellular stores.[UniProtKB/Swiss-Prot Function]



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