

## Product datasheet for MR211459L3V

## OriGene Technologies, Inc.

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## Tmem132a (NM\_133804) Mouse Tagged ORF Clone Lentiviral Particle

**Product data:** 

Product Type: Lentiviral Particles

**Product Name:** Tmem132a (NM\_133804) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Tmem132a

**Synonyms:** 6720481D13Rik; Hspa5bp1; Orai1; R74613

Mammalian Cell

Selection:

Puromycin

**Vector:** pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK
ACCN: NM 133804

ORF Size: 3054 bp

**ORF Nucleotide** 

Sequence:

The ORF insert of this clone is exactly the same as(MR211459).

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:** <u>NM 133804.2</u>, <u>NP 598565.2</u>

 RefSeq Size:
 3543 bp

 RefSeq ORF:
 3057 bp

 Locus ID:
 98170

 UniProt ID:
 Q922P8

Cytogenetics: 19 A

**Gene Summary:** May play a role in embryonic and postnatal development of the brain. Increased resistance to

cell death induced by serum starvation in cultured cells. Regulates cAMP-induced GFAP gene expression via STAT3 phosphorylation (By similarity).[UniProtKB/Swiss-Prot Function]

