

Product datasheet for MR215186L3V

OriGene Technologies, Inc.

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Tmem259 (NM_001003949) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Tmem259 (NM_001003949) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Tmem259

Synonyms: AC087114.7gm2; mFLJ00277; ORF61; R32184_3

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK

ACCN: NM_001003949

ORF Size: 1722 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(MR215186).

OTI Disclaimer:

Sequence:

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 001003949.3</u>

 RefSeq Size:
 2223 bp

 RefSeq ORF:
 1725 bp

 Locus ID:
 216157

 UniProt ID:
 Q8CIV2

 Cytogenetics:
 10 C1

Gene Summary: May have a role in the ERAD pathway required for clearance of misfolded proteins in the

endoplasmic reticulum (ER). Promotes survival of motor neurons, probably by protecting

against ER stress.[UniProtKB/Swiss-Prot Function]

