

Product datasheet for MR214309L4V

OriGene Technologies, Inc.

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Tmem88 (NM_025915) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Tmem88 (NM_025915) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Tmem88

Synonyms: 2600017H02Rik

Mammalian Cell

Selection:

Puromycin

Vector:

pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_025915

ORF Size: 477 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(MR214309).

Sequence:

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 025915.4, NP 080191.3</u>

RefSeq Size: 1585 bp
RefSeq ORF: 480 bp
Locus ID: 67020
UniProt ID: Q9D0N8
Cytogenetics: 11 B3

Gene Summary: Inhibits the Wnt/beta-catenin signaling pathway. Crucial for heart development and acts

downstream of GATA factors in the pre-cardiac mesoderm to specify lineage commitment of

cardiomyocyte development (By similarity).[UniProtKB/Swiss-Prot Function]

