

Product datasheet for RC210685L3V

OriGene Technologies, Inc.

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TMEM201 (NM_001010866) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: TMEM201 (NM_001010866) Human Tagged ORF Clone Lentiviral Particle

Symbol: TMEM201

Synonyms: Ima1; NET5; SAMP1

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK

ACCN: NM_001010866

ORF Size: 1176 bp

ORF Nucleotide

OTI Disclaimer:

The ORF insert of this clone is exactly the same as(RC210685).

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.

RefSeg: NM 001010866.1

 RefSeq Size:
 3912 bp

 RefSeq ORF:
 1179 bp

 Locus ID:
 199953

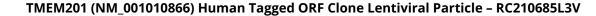
 UniProt ID:
 Q5SNT2

 Cytogenetics:
 1p36.22

Protein Families: Transmembrane

MW: 43.4 kDa







Gene Summary:

Involved in nuclear movement during fibroblast polarization and migration. Proposed to be involved in actin-dependent nuclear movement via association with transmembrane actin-associated nuclear (TAN) lines which are bound to F-actin cables and couple the nucleus to retrograde actin flow (By similarity). Overexpression can recruit Ran GTPase to the nuclear periphery (PubMed:27541860).[UniProtKB/Swiss-Prot Function]