

Product datasheet for **RC226053L4V**

TMEM201 (NM_001130924) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	TMEM201
Synonyms:	Ima1; NET5; SAMP1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001130924
ORF Size:	1998 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC226053).

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: [NM_001130924.1](#)

RefSeq ORF: 2001 bp

Locus ID: 199953

UniProt ID: [Q5SNT2](#)

Cytogenetics: 1p36.22

Protein Families: Transmembrane



MW: 72.1 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]