

Product datasheet for RC206385L3V

OriGene Technologies, Inc.

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TMEM25 (NM_032780) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: TMEM25 (NM_032780) Human Tagged ORF Clone Lentiviral Particle

Symbol: TMEM25

Mammalian Cell Selection:

Puromycin

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

Tag: Myc-DDK
ACCN: NM_032780

ORF Size: 1098 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC206385).

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 032780.2</u>

 RefSeq Size:
 2551 bp

 RefSeq ORF:
 1101 bp

 Locus ID:
 84866

 UniProt ID:
 Q86YD3

 Cytogenetics:
 11q23.3

Protein Families: Transmembrane

MW: 39.3 kDa

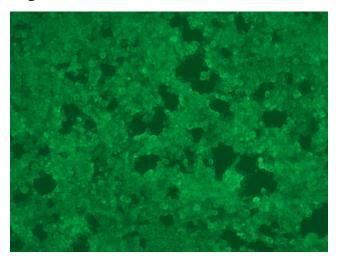




Gene Summary:

In neurons, modulates the degradation of NMDA receptor GRIN2B subunit. Plays a role in the regulation of neuronal excitability.[UniProtKB/Swiss-Prot Function]

Product images:



[RC206385L3] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC206385L3V particle to overexpress human TMEM25-Myc-DDK fusion protein.