

Product datasheet for **RC230083L4V**

TMEM135 (NM_001168724) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	TMEM135
Synonyms:	PMP52
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001168724
ORF Size:	1308 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC230083).

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_001168724.1](#)

RefSeq ORF: 1311 bp

Locus ID: 65084

UniProt ID: [Q86UB9](#)

Cytogenetics: 11q14.2

Protein Families: Transmembrane



MW: 50.4 kDa

Gene Summary: Involved in mitochondrial metabolism by regulating the balance between mitochondrial fusion and fission. May act as a regulator of mitochondrial fission that promotes DNML-dependent fission through activation of DNML. May be involved in peroxisome organization. [UniProtKB/Swiss-Prot Function]