

Product datasheet for **RC224137L4V**

TMBIM4 (NM_016056) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	TMBIM4
Synonyms:	CGI-119; GAAP; LFG4; S1R; ZPRO
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_016056
ORF Size:	774 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC224137).

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_016056.1](#), [NP_057140.1](#)

RefSeq Size: 1325 bp

RefSeq ORF: 717 bp

Locus ID: 51643

UniProt ID: [Q9HC24](#)

Cytogenetics: 12q14.3



Domains: UPF0005

Protein Families: Transmembrane

MW: 28.85 kDa

Gene Summary: Anti-apoptotic protein which can inhibit apoptosis induced by intrinsic and extrinsic apoptotic stimuli. Can modulate both capacitative Ca^{2+} entry and inositol 1,4,5-trisphosphate (IP3)-mediated Ca^{2+} release.[UniProtKB/Swiss-Prot Function]