

Product datasheet for **RC206084L4V**

TMEM55A (PIP4P2) (NM_018710) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TMEM55A (PIP4P2) (NM_018710) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PIP4P2
Synonyms:	TMEM55A
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_018710
ORF Size:	771 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206084).
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_018710.1
RefSeq Size:	2420 bp
RefSeq ORF:	774 bp
Locus ID:	55529
UniProt ID:	Q8N4L2
Cytogenetics:	8q21.3
Protein Families:	Transmembrane
MW:	28.1 kDa



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Gene Summary:

TMEM55A catalyzes the degradation of phosphatidylinositol 4,5-bisphosphate (PtdIns-4,5-P₂) by removing the 4-phosphate (Ungewickell et al., 2005 [PubMed 16365287]).[supplied by OMIM, Mar 2008]