

Product datasheet for **RC231218L3V**

TMEM206 (PACC1) (NM_001198862) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TMEM206 (PACC1) (NM_001198862) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PACC1
Synonyms:	ASOR; C1orf75; hPAC; hTMEM206; PAC; PAORAC; TMEM206
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001198862
ORF Size:	1233 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC231218).
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_001198862.1 , NP_001185791.1
RefSeq ORF:	1236 bp
Locus ID:	55248
UniProt ID:	Q9H813
Cytogenetics:	1q32.3
Protein Families:	Transmembrane
MW:	46.9 kDa


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Gene Summary:

Proton-activated chloride channel that mediates import of chloride ion in response to extracellular acidic pH (PubMed:31023925). Involved in acidosis-induced cell death by mediating chloride influx and subsequent cell swelling (PubMed:31023925).[UniProtKB/Swiss-Prot Function]