

Product datasheet for **RC206018L4V**

TPTE (NM_199259) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TPTE (NM_199259) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TPTE
Synonyms:	CT44; PTEN2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_199259
ORF Size:	1599 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206018).
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_199259.2
RefSeq Size:	2711 bp
RefSeq ORF:	1602 bp
Locus ID:	7179
UniProt ID:	P56180
Cytogenetics:	21p11.2
Protein Families:	Druggable Genome, Transmembrane
MW:	62.4 kDa


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Gene Summary:

This gene encodes a PTEN-related tyrosine phosphatase which may play a role in the signal transduction pathways of the endocrine or spermatogenic function of the testis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2014]