

Product datasheet for **RC220456L4V**

TPST2 (NM_003595) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TPST2 (NM_003595) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TPST2
Synonyms:	TANGO13B; TPST-2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_003595
ORF Size:	1131 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC220456).
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_003595.3
RefSeq Size:	1910 bp
RefSeq ORF:	1134 bp
Locus ID:	8459
UniProt ID:	O60704
Cytogenetics:	22q12.1
Domains:	Sulfotransfer
Protein Families:	Transmembrane



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MW: 41.7 kDa

Gene Summary: The protein encoded by this gene catalyzes the O-sulfation of tyrosine residues within acidic regions of proteins. The encoded protein is a type II integral membrane protein found in the Golgi body. Alternative splicing produces multiple transcript variants encoding distinct isoforms. [provided by RefSeq, May 2018]