

## Product datasheet for **RC207499L4V**

### TCP11 (NM\_018679) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	TCP11 (NM_018679) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TCP11
Synonyms:	D6S230E; FPPR
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_018679
ORF Size:	1323 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207499).
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. <a href="#">More info</a>
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:	<a href="#">NM_018679.5</a> , <a href="#">NP_061149.1</a>
RefSeq Size:	2035 bp
RefSeq ORF:	1326 bp
Locus ID:	6954
UniProt ID:	<a href="#">Q8WWU5</a>
Cytogenetics:	6p21.31
MW:	49.3 kDa



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**Gene Summary:**

Plays a role in the process of sperm capacitation and acrosome reactions. Probable receptor for the putative fertilization-promoting peptide (FPP) at the sperm membrane that may modulate the activity of the adenylyl cyclase cAMP pathway.[UniProtKB/Swiss-Prot Function]