

Product datasheet for **RC205564L2V**

TSSK6 (NM_032037) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TSSK6 (NM_032037) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TSSK6
Synonyms:	CT72; FKSG82; SSTK; TSSK4
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_032037
ORF Size:	819 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205564).
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_032037.2
RefSeq Size:	1459 bp
RefSeq ORF:	822 bp
Locus ID:	83983
UniProt ID:	Q9BXA6
Cytogenetics:	19p13.11
Protein Families:	Druggable Genome, Protein Kinase
MW:	30.3 kDa


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Gene Summary:

This intronless gene encodes a member of the CAMK (calcium/calmodulin-dependent) serine/threonine protein kinase family. The encoded kinase has a broad expression pattern but is described as testis-specific due to effects on fertility. Male mice which lack the gene encoding a highly similar protein are sterile and have morphologically abnormal sperm. [provided by RefSeq, Jan 2012]