

Product datasheet for **RC220627L4V**

TSSK4 (NM_174944) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TSSK4 (NM_174944) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TSSK4
Synonyms:	C14orf20; STK22E; TSK-4; TSK4; TSSK5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_174944
ORF Size:	984 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC220627).
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_174944.2
RefSeq Size:	1264 bp
RefSeq ORF:	987 bp
Locus ID:	283629
UniProt ID:	Q6SA08
Cytogenetics:	14q12
Protein Families:	Druggable Genome, Protein Kinase
MW:	37.3 kDa



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Gene Summary:

This gene encodes a member of the testis-specific serine/threonine kinase family. The encoded protein is thought to be involved in spermatogenesis via stimulation of the CREB/CRE responsive pathway through phosphorylation of the cAMP responsive element binding protein transcription factor. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2010]