

Product datasheet for **RC220627L3V**

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-Myc-DDK-P2A-Puro (PS100092) |
| Tag: | Myc-DDK |
| 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]