

## Product datasheet for **SC106635**

### TSSK1 (TSSK1B) (NM\_032028) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	TSSK1 (TSSK1B) (NM_032028) Human Untagged Clone
Tag:	Tag Free
Symbol:	TSSK1
Synonyms:	FKSG81; SPOGA4; STK22D; TSK1; TSSK1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC106635 sequence for NM_032028 edited (data generated by NextGen Sequencing)

```

ATGGATGACGCTGCTGTCTCAAGCGACGAGGCTACCTCTGGGGATAAATTTAGGAGAG
GGCTCCTATGCAAAAGTAAAATCTGCTTACTCTGAGCGCCTGAAGTTCAATGTGGCGATC
AAGATCATCGACCGAAGAAGGCCCCCGCAGACTTCTTGAGAAAATTCCTTCCCCGGGAA
ATTGAGATTCTGGCCATGTTAAACCACTGCTCCATCATTAAAGACCTACGAGATCTTTGAG
ACATCACATGGCAAGGTCTACATCGTCATGGAGCTCGCGGTCCAGGGCGACCTCCTCGAG
TTAATCAAACCCGGGGAGCCCTGCATGAGGACGAAGCTCGCAAGAAGTCCACCAGCTT
TCCTTGGCCATCAAGTACTGCCACGACCTGGACGTCGTCCACCGGGACCTCAAGTGTGAC
AACCTTCTCCTTGACAAGGACTTCAACATCAAGCTGTCCGACTTCAGCTTCTCCAAGCGC
TGCTGCGGGATGACAGTGGTGAATGGCATTAAAGCAAGACCTTCTGTGGGTCAACAGCG
TATGCGGCCCCAGAGGTGCTGCAGGGCATTCCCTACCAGCCAAGGTGTACGACATCTGG
AGCCTAGGCGTGATCCTCTACATCATGGTCTGCGGCTCCATGCCCTACGACGACTCCAAC
ATCAAGAAGATGCTGCGTATCCAGAAGGAGCACCAGCGTCAACTTCCCACGCTCCAAGCAC
CTGACAGGCGAGTGCAAGGACCTCATCTACCACATGCTGCAGCCCCAGCTCAACCGGCGG
CTCCACATCGACGAGATCCTCAGCCACTGCTGGATGCAGCCAAGGCACGGGGATCTCCC
TCTGTGGCCATCAACAAGGAGGGGGAGAGTTCCCGGGAACTGAACCTTGTGGACCCCC
GAACCTGGCTCTGACAAGAAGTCTGCCACCAAGCTGGAGCCTGAGGGAGAGGCACAGCCC
CAGGCACAGCCTGAGACAAAACCCGAGGGGACAGCAATGCAAATGTCCAGGCAGTGGAG
ATCCTGGGTTTCCCCAGCAAGCCGTCGACTATGGAGACAGAGGAAGGGCCCCCAACAG
CCTCCAGAGACGCGGGCACAGTGA

```

Clone variation with respect to NM\_032028.3  
1098 c=>a



[View online »](#)

<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for NM_032028 unedited GGATTTGGATTTGTAACGACTCATATAGGCGGCCGCATAAATTTCGTATAGCATACATTA TACGAAGTTATGGATCAGGCCAAATCGGCCGAGCTCGAATTCGTGAGAGCGGAGGGGGC AGGAACAGCAGGCCTGGCCAGCCCAAAGGACTCTCTATCCAGGATGTAATGAGCACACT GCTGGCCCATGCGCCTCGGGGCTGTAGAGGGCAGCCTCAGAGGCACTGGGCATTCTGGC ACCATGGATGACGCTGCTGTCTCAAGCGACGAGGCTACCTCCTGGGGATAAATTTAGGA GAGGGCTCCTATGCAAAGTAAATCTGCTTACTCTGAGCGCCTGAAGTTCAATGTGGCG ATCAAGATCATCGACCGCAAGAAGGCCCGCAGACTTCTTGGAGAAATTCCTTCCCGG GAAATTGAGATTCTGGCCATGTTAAACCACTGCTCCATCATTAAAGACCTACGAGATCTTT GAGACATCACATGGCAAGGTCTACATCGTCATGGAGCTCGCGGTCCAGGGCGACCTCCTC GAGTTAATCAAAACCCGGGAGCCCTGCATGAGGACGAAGCTCGCAAGAAGTTCCACCAG CTTTCCTTGGCCATCAAGTACTGCCACGACCTGGACGTCGTCACCGGGACCTCAAGTGT GACAACCTTCTCCTTGACAAGGACTTCAACATCAAGCTGTCCGACTTCAGCTTCTCCAAG CGCTGCCTGCGGGATGACAGTGGTGAATGGCATTAAAGCAAGACCTTCTGTGGGTACCA GCGTATGCGGCCCCAGAGGTGCTGCAGGGCATTCCCTACCAGCCAGGTGTACGACATCT GGAGCCCTAGCGTGATCCTCTACATCATGGTCTGCGGCTCCATGCCTACGACGACTCCN ACATCAAGAAGATGCTGCGTATCCAGAAGG
<b>Restriction Sites:</b>	Please inquire
<b>ACCN:</b>	NM_032028
<b>OTI Disclaimer:</b>	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
<b>Components:</b>	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_032028.2</a> , <a href="#">NP_114417.1</a>
<b>RefSeq Size:</b>	2012 bp
<b>RefSeq ORF:</b>	1104 bp
<b>Locus ID:</b>	83942
<b>UniProt ID:</b>	<a href="#">Q9BXA7</a>
<b>Cytogenetics:</b>	5q22.2
<b>Protein Families:</b>	Druggable Genome, Protein Kinase
<b>Gene Summary:</b>	TSSK1 belongs to a family of serine/threonine kinases highly expressed in testis (Hao et al., 2004 [PubMed 15044604]).[supplied by OMIM, Mar 2008]