

Product datasheet for **SC125484**

TSSK2 (NM_053006) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TSSK2 (NM_053006) Human Untagged Clone
Tag:	Tag Free
Symbol:	TSSK2
Synonyms:	DGS-G; SPOGA2; STK22B; TSK2
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene ORF sequence for NM_053006 edited
GCGGCCGCATAAATTCTGATAGCATACATTATACGAAGTTATGGATCAGGCCAAATCGGC
CGAGCTCGAATTGTCGAGAGCGGGAGTCAAGCCAGCCAGGGCAGCCAGCCAGACG
CCTCCGGTAGTGTAAATGAGACAATGCCTGCTGGCCACATGACGGGGGATGTAGACG
GCAGCGGCAGTGCCTGGCACCATTGGACGATGCCACAGTCTAAGGAAGAAGGGT
TACATCGTAGGCATCAATCTTGGCAAGGGTTCCTACGAAAAGTCAAATCTGCCTACTCT
GAGCGCTCAAGTTCAATGTGGCTGTCAAGATCATCGACCGCAAGAAAACACCTACTGAC
TTTGTGGAGAGATTCTTCTCGGGAGATGGACATCCTGGCAACTGTCAACCACGGCTCC
ATCATCAAGACTTACGAGATCTTTGAGACCTCTGACGGACGGATCTACATCATCATGGAG
CTTGGCGTCCAGGGCGACCTCCTCGAGTTCATCAAGTCCAGGGAGCCCTGCATGAGGAC
GTGGCACGCAAGATGTTCCGACAGCTCTCTCCGCGTCAAGTACTGCCACGACCTGGAC
ATCGTCCACCGGGACCTCAAGTGCAGAACCTTCTCTCGACAAGGACTTCAACATCAAG
CTGTCTGACTTTGGCTTCTCAAGCGCTGCCTGCGGGACAGCAATGGGGCATCATCCTC
AGCAAGACCTTCTGCGGGTGGCAGCATATGCAGCCCCGAGGTGCTGCAGAGCATCCCC
TACCAGCCCAAGGTGTATGACATCTGGAGCCTGGGCGTATCCTGTACATCATGGTCTGC
GGCTCCATGCCATGACGACTCCGACATCAGGAAGATGCTGCGTATCCAGAAGGAGCAC
CGTGTGGACTTCCCGCTCCAAGAACCTGACCTGCGAGTGAAGGACCTCATCTACCGC
ATGCTGCAGCCCCAGCTCAGCCAGCGGCTCCACATCGATGAGATCCTCAGCCACTCGTGG
CTGCAGCCCCCAAGCCAAAGCCACGTCTTCTGCCTCCTTCAAGAGGGAGGGGGAGGGC
AAGTACCGCGCTGAGTGCAAACTGGACACCAAGACAGACTTGAAGCCGACCCAGGGCCC
GACCACAAGCTTGGAGCCAAAACCCAGCACCGGCTGCTGGTGGTCCCGAGAACGAGAAC
AGGATGGAGGACAGGCTGGCCGAGACCTCCAGGGCCAAAGACCATCACATCTCCGGAGCT
GAGGTGGGAAAGCAAGCACCTAGCATGACAATGGCCCCGTTGTGTGGTGGGGT



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_053006 unedited NAGTAGAGATTTGTATACGACTTATATAGGCGGCCGCATAAATTTCGTATAGCATACATTA TACGAAGTTATGGATCAGGCCAAATCGGCCGAGCTCGAATTCGTGAGAGCGGGAGTCGA AGCCCAGCCAGGGCAGCCAGCCAGACGCCTCCGGTAGTGAAATGAGGACAATGCCTG CTGGCCACATGACGGGGGGATGTAGACGGCAGCGGCCAGTCGCTCCTGGCACCATGG ACGATGCCACAGTCCTAAGGAAGAAGGGTTACATCGTAGGCATCAATCTTGGCAAGGTT CCTACGCAAAAAGTCAAATCTGCCTACTCTGAGCGCCTCAAGTTCAATGTGGCTGTCAAGA TCATCGACCGCAAGAAAACACCTACTGACTTTGTGGAGAGATTCCCTTCCTCGGGAGATGG ACATCCTGGCAACTGTCAACCACGGCTCCATCATCAAGACTTACGAGATCTTTGAGACCT CTGACGGACGGATCTACATCATCATGGAGCTTGGCGTCCAGGGCGACCTCCTCGAGTTCA TCAAGTGCCAGGGAGCCCTGCATGAGGACGTGGCAGCAAGATGTTCCGACAGCTCTCCT CCGCCGTCAGTACTGCCACGACCTGGACATCGTCCACCGGGACCTCAAGTGCAGAGAACC TTCTCCTCGACAGGACTTCAACATCAAGCTGTCTGACTTTGGCTTCTCCAAGCGTGCCT GCGGGACAGCAATGGGCGCATCATCCTCAGCAAGACCTTCTGCGGGTCCGCAGCATATGC AGCCCCGAGGTGCTGCAGAGCATCCCCTACCAGCCCAAGGTGTATGACATCTGGAGCCT GGGCGTGATCCTGTACATCATGGTCTGCGGCTCCATGCCCTATGACGACTCCGACATCAG GAAGATGCTGCGTATCCAGAAGGAGCACGTGTGGAC
Restriction Sites:	Please inquire
ACCN:	NM_053006
OTI Disclaimer:	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).
Components:	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).
Reconstitution Method:	<ol style="list-style-type: none"> 1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 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.
RefSeq:	NM_053006.3 , NP_443732.2
RefSeq Size:	1363 bp
RefSeq ORF:	1077 bp
Locus ID:	23617
UniProt ID:	Q96PF2
Cytogenetics:	22q11.21
Protein Families:	Druggable Genome, Protein Kinase
Gene Summary:	TSSK2 belongs to a family of serine/threonine kinases highly expressed in testis (Hao et al., 2004 [PubMed 15044604]).[supplied by OMIM, Mar 2008]