

Product datasheet for **SC120138**

STK22C (TSSK3) (NM_052841) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: STK22C (TSSK3) (NM_052841) Human Untagged Clone
Tag: Tag Free
Symbol: STK22C
Synonyms: SPOGA3; STK22C; STK22D; TSK3
Mammalian Cell Selection: None
Vector: [pCMV6-XL5](#)
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_052841 edited
 CGGGGACTGGAGGCTCTGGCCATGGCGCCTGGAGACGGGGTTCGCGCAGACCCCGGACAC
 CCGAGGGGGCGCAGCAGGCCAGGGCAACCCGCCGAGGGCGGTCCACGCCGAGGAGC
 CGCGCATTCCCGGTCCACACAGACGCGGGGAGCGCCCTCCAGCGGGACTACAACCTCA
 ATGCCTGGCACGGGGCGGGCTCGGCGGTGACTTAATCCGGGCTGAGTTTGGTGGTGGTA
 GTGAGGGCAGGTAGGGGCACTGCCATTTTGGCCAAGGGTACACAGCATCTACATCACA
 ATTGCACCGGAGTTTAAAAATGTCTGGCCCTGTCCCTCCCACCACCCGCGCTGTGTCC
 AGACAGAGAATGTTCTAACGCTGGGGCGGCTGCGGATGAAGTCCTTGGGAGAAAAGGA
 GCAGGCCAAGGGCGATGGTGGAGTAGAGCTGCCTCTCAGAGGCAGCATGAGCTGAGAGGG
 TGATAGGAAGGCGCGCTAGACAGCATGGAGGACTTTCTGCTCTCCAATGGGTACCAGCT
 GGGCAAGACCATTGGGGAAGGGACCTACTCAAAGTCAAAGAAGCATTTTCCAAAAACA
 CCAAAGAAAAGTGCAATTAAGTTATAGACAAGATGGGAGGGCCAGAAGAGTTTATCCA
 GAGATTCTCCCTCGGGAGCTCCAAATCGTCCGTACCCTGGACCACAAGAACATCATCCA
 GGTGTATGAGATGCTGGAGTCTGCCGACGGGAAAATCTGCCTGGTGTGAGCTCGCTGA
 GGGAGGGGATGTCTTTGACTGCGTGTGAATGGGGGGCCACTGCCTGAAAGCCGGGCCAA
 GGCCCTCTCCGTGAGATGGTTGAGGCCATCCGCTACTGCCATGGCTGTGGTGTGGCCCA
 CCGGGACCTCAAATGTGAGAACGCCTTGTGTCAGGGCTTCAACCTGAAGCTGACTGACTT
 TGGCTTTGCCAAGGTGTTGCCAAGTACACCCGGGAGCTGAGCCAGACCTTCTCGGGCAG
 TACAGCCTATGCTGCCCGGAGGTGCTGCAGGGCATTCCCACGATAGCAAAAAGGTGA
 TGTCTGGAGCATGGGTGTTGCTGTATGTCATGCTCTGTGCCAGCCTACCTTTTGACGA
 CACAGACATCCCCAAGATGCTGTGGCAGCAGCAGAAGGGGGTGTCTTCCCCTCATCT
 GAGCATCTCGGCCGATTGCCAGGACCTGCTCAAGAGGCTCCTGGAACCCGATATGATCCT
 CCGGCCTTCAATTGAAGAAGTTAGTTGGCATCCATGGCTAGCAAGCACTTGATAAAAGCA
 ATGGCAAGTGCTCTCCAATAAAGTAGGGGGAGAAAAGCAAAACCCAAAAA
 AA
 AAAAA



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_052841 unedited NGGGGGTCAGATTTTGTATACGACTCATATAGGCGGCCGCGNATTCGCCGGATCGGGGAC TGGAGGCTCTGGCCATGGCGCCTGGAGACGGGGTCGCGCAGACCCCGGACCCCGAGGG GGGCGCAGCAGGCCAGGGCAACCCGCGCGAGGCGGCGTCCACGCCGAGGAGCCGCGCAT TCCCGGTCCACACAGACGCGGCGGAGCGCCCTCCAGGCGGGACTACAACCTCAATGCCTG GCACGGGGGCGGGCTCGGCGGTGACTTAATCCGGGCTGAGTTTGGTGGTGGTAGTGAGGG CAGGTAGGGGCACTGCCATTTTGGCCAAGGGTCACACAGCATCTACATCACAATTGCAC CGGAGTTTAAAAATGTCTGGCCCTGTCCCTCCCAACCCGCGCTGTGTCCAGACAGA GAATGTTCTAACGCTGGGGGCGGCTGCGGATGAAAGTCCTTGGGGAGAAAAGGAGCAGGCC AAGGGCGATGGTGGAGTAGAGCTGCCTCTCAGAGGCAGCATGAGCTGAGAGGGTGATAGG AAGGCGGCGTAGACAGCATGGAGGACTTTCTGCTCTCCAATGGGTACCAGCTGGGCAAG ACCATTGGGGAAGGGACCTACTCAAAGTCAAAGAAGCATTTCACAAAAACACCAAAGA AAAGTGGCAATTAAGTTATAGACAAGATGGGAGGGCCAGAAGAGTTTATCCAGAGATTC CTCCTCGGGAGCTCAAATCGTCCGTACCCTGGACCACAAGAATCATCCAGGTGTAT GAGATGCTGGAGTCTGCCGACGGGAAAACTGCCTGGTGTGGAGCTCGTGAGGGAGGG ATGTCTTTGACTGCGTGAATGGNGGCCACTGNCCTGAAGCCGGGCCAGGCC
Restriction Sites:	Please inquire
ACCN:	NM_052841
Insert Size:	1444 bp
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_052841.3 , NP_443073.1
RefSeq Size:	1330 bp
RefSeq ORF:	807 bp
Locus ID:	81629
UniProt ID:	Q96PN8
Cytogenetics:	1p35.1
Protein Families:	Druggable Genome, Protein Kinase
Gene Summary:	This gene encodes a kinase expressed exclusively in the testis that is thought to play a role in either germ cell differentiation or mature sperm function. [provided by RefSeq, Jul 2008]