

Product datasheet for **SC123176**

TSACC (NM_144627) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TSACC (NM_144627) Human Untagged Clone
Tag:	Tag Free
Symbol:	TSACC
Synonyms:	C1orf182; SIP; SSTK-IP
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_144627 edited AGCGGAGGGGATCGCTTGAACCTGGGAGGCAGAGGTTGCAGTGAACAGAGATCGCGCCA CTGCAACCCAGCCTGGGTGACAGAGCGAGACTTTGTCTCAAAATATAAAAGAAAAAAA TAAGGGATCTTCCAAAAGGAAAAGGTGACCAGTCGAGAAATCTGGGAAAACCCAACCTGGT TAGTGGGAAAGAGTACAACGCCGGGACACGGAGGGAACGATTACATCTAAGATCAGTGA GATTGGAACAGGCTGAGATCTGCTGGAGACAACCTAGGAAATTATCATAGTGAAAATACT AACATGGATTGTTGATCATCTGATGCTATGATTCTTCCAGGCACCACACCTGTTGGTG TTCAGATGGAGCGGCACACTAGTCATCCTAACAGAAAAGTTCCAGCCAAAGAGGAAGCTA ATGCTGTGCCTCTCTGTAGAGCAAAACCCTCCCCAGCTATATTAATCTTCAAGCAAGTT CCCCACCAGCCACTTTTCTGAACATCCAGACAACAAAGCTGCCCTCGGTTGATCACAAGC CCAAGGAATGCCTAGGACTCCTGGAATGTATGTATGCAAACCTCCAGCTTCAGACCCAGC TCGCCCAACAACAGATGGCTGTTTTGGAACATTTACAGGCATCTGTGACACAACCTGGCTC CTGGGAGGGGAAGCAATAACTCTCTCTCCAGCCTTATCTCCTAATCCATTGTTAAATC ACCTGCCCAATTCAGTAAATGAATTGTGGAACAAAAAAAAAAAAAAAAA


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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_144627 unedited <pre> GCCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGCATAACTTCGTATAGCATACAT TATACGAAGTTATGGATCAGGCCAAATCGGCCGAGCTCGAATTCGTGAGAGCGGAGGGG GATCGCTTGAACCTGGGAGGCAGAGGTTGCAGTGAACAGAGATCGCGCCACTGCAACCCA GCCTGGGTGACAGAGCGAGACTTTGTCTCAAAATATAAAAAGAAAAAATAGGGATCTT CCAAAAGAAAAAGGTGACCAGTCGAGAAATCTGGGAAAACCCAACTGGTTAGTGGGAAAG AGTACAACGCCGGGGACACGGAGGGAACGATTACATCTAAGATCAGTGAGATTGGAACAG GCTGAGATCTGCTGGAGACAACTTAGGAAATTATCATAGTGAAAATACTAACATGGATTG TTGATCATCTGATGCTATGATTCTTTCCAGGCACACACCTGTTGGTGTTCAGATGGAG CGGCACACTAGTCATCCTAACAGAAAAGTTCCAGCCAAAGAGGAAGCTAATGCTGTGCT CTCTGTAGAGCAAAACCTCCCCAGCTATATTAATCTTCAAGCAAGTTCCCCACAGCC ACTTTTCTGAACATCCCAGACACANAGCTGNCCCTCGTTGATCACAAGCCCAAGGAATGC CTAGGACTCCTGGAATGTATGTATGCAACCTTCAGCTTCAGACCCAGCTCGGCCAAAA CAGATGGCTGTTTGGAAACATTTACCGGCATCTGTGACACAACCTGGCTTCTTGGAGGGA AACCATAACTCTTCTCTCCACCTTAACCTCCTAATCCTTGGTAAATCACCTGCCCATTT ATTAAATGAATTGGGAAAAAAAAAAAAAAAAAATCTCCACCCTTGATTCCGGCATAAGG CCTGATTCCTTGAGAGGGGGCCCGGCACCT </pre>
Restriction Sites:	Please inquire
ACCN:	NM_144627
Insert Size:	769 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:	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:	<u>NM_144627.1</u> , <u>NP_653228.1</u>
RefSeq Size:	769 bp
RefSeq ORF:	378 bp
Locus ID:	128229
UniProt ID:	<u>Q96A04</u>
Cytogenetics:	1q22

Gene Summary:

Co-chaperone that facilitates HSP-mediated activation of TSSK6.[UniProtKB/Swiss-Prot Function]

Transcript Variant: This variant (2) differs in the 5' UTR compared to variant 1. Variants 1, 2, 3, 4, 5, and 6 all encode the same isoform (a).