

Product datasheet for **SC123271**

TSC21 (TEX37) (NM_152670) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TSC21 (TEX37) (NM_152670) Human Untagged Clone
Tag:	Tag Free
Symbol:	TSC21
Synonyms:	C2orf51; TSC21
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_152670 edited GGAGGTGGGAGGGCAGGAGCGTCGTCTTGCCCTGGCAGAAGAAGCGGTAGGCTCTGTCTG CGTGGCAGCTGGTCCCCAGCCCTAGGAGAGAAGCTGTCTGTCTTGGCCATGGCAGGTGT GAAATACCCGGGACAGGACCCTGTGGATTAGACATATACCAAAGCTCCCACATGGTCTGA CTATCAGCCCTACAGGAAGCACAAATACTCCAGGGTCACGCCGCAAGAGCAGGCAAAGCT CGATGCTCAACTCCGGGACAAAGAGTTTTACAGGCCCATCCCTAACCCCAACCCCAAGCT AACAGATGGGTACCCTGCTTTCAAAGACCCACATGACTGCCAAAGACCTGGGACTCCC CGGCTTCTCCCATCACAGGAACATGAGGCCACGAGGGAGGACGAGCGCAAGTTCACCAG CACCTGCCATTTACATATCCAGCTTCCCACGATCTGCACCTGGCCAGGGTGACCCCAA CCAGGTCTCCAGAGTGCTGACTTCCGTGCCTCGTGGATCCCAAACACCAGCCTGCTGC AGAGATGGCCAAAGGCTACCTGCTACTGCCAGGGTGTCCCTGTCTTCATTGCCATATAGT CAAGGTCCCCTCTTGAACCGGTGGGACCCTTGATGCCATTTTACCAGTAGGAAGGATG AAAATACCTTCAAAGGCTCTTCCAAGGCATGTGGAAATCCTATGACCTTGGAGTGCGAG AGAGGAGAACTGAAAATAAACTGGAAAGATGTTCCAACACAAAAA



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_152670 unedited GTCAGGTTTGGTTTTGTATACGACTCATATAGGCGGCCGCATAACTTCGTATAGCATACA TTATACGAAGTTATGGATCAGGCCAAATCGGCCGAGCTCGAATTCGTGAGAGCGGGGAG GTGGGAGGGCAGGAGCGTCTGCTTGGCCCTGGCAGAAGAAGCGGTAGGCTCTGTCTGCGTG GCAGCTGGTCCCCAGCCCTAGGAGAGAAGCTGTCTGTGCTTTGCCATGGCAGGTGTGAAA TACCCGGGACAGGACCCTGTGGATTTAGACATATACCAAAGCTCCACATGGTCGACTAT CAGCCCTACAGGAAGCACAAATACTCCAGGGTCACGCCGCAAGAGCAGGCAAAGCTCGAT GCTCAACTCCGGGACAAAGAGTTTTACAGGCCCATCCCTAACCCCAACCCCAAGCTAACA GATGGGTACCCTGCTTTCAAAGACCCACATGACTGCCAAAGACCTGGGACTCCCCGGC TTCTTCCCATCACAGGAACATGAGGCCACGAGGGAGGACGAGCGCAAGTTCACCAGCACC TGCCATTTACATATCCAGCTTCCACGATCTGCACCTGGCCAGGGTGACCCCAACCAG GTCCTCCAGAGTGTGACTTTCCGTGCCTCGTGGATCCCAAACACCAGCCTGCTGCAGAG ATGGCCAAAGGCTACCTGCTACTGCCAGGGTGCCCTGTCTTCATTGCCATATAGTCAAG GTCCCATCTTGAACCGGTGGGACCCTTGATGCCATTTTACCAGTAGGAAGGATGAAAA TACCTTCCANAGGCTCTTNCCAGGGCATGTGGAATCCTATGACCTTGNAGTGCAGAGAG GAGAAACTGAAATAAACTGGNAAAGATGTCCNACTACAAAAAATAAACTCTCCA GCGCTGGATCCCGNCATAAGGNCCTGATCCCTC
Restriction Sites:	Please inquire
ACCN:	NM_152670
Insert Size:	778 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_152670.1 , NP_689883.1
RefSeq Size:	797 bp
RefSeq ORF:	543 bp
Locus ID:	200523
UniProt ID:	Q96LM6
Cytogenetics:	2p11.2