

Product datasheet for **SC123398**

TEX45 (NM_198534) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TEX45 (NM_198534) Human Untagged Clone
Tag:	Tag Free
Symbol:	TEX45
Synonyms:	C19orf45
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_198534 edited
 CCAGGGACAGAGGGAGACCCAAAGATCTGGTCTGTAGCTAAGTGAATTTCTAAACTCA
 TTGATTACACGCCATCCCTTGAGGTGGCTGGTGTCCCGCGATGGCCACAGGCGCCCTCC
 TGCCGTGCTCGCGCCCGTGCCCGATGTCCCGGCTGGACTTCTCAAGGCCTCGCACTTCT
 CGCTGGGGCCTGACCTGCGGCTGCACGAGGGACCATGCGCACCACGTGCGACCGGGACT
 TTGCCTACCCGGCTGCCACCCGGGAGCCGCCGAGCCTGCAGCCGCCGCCCGCTGCTTT
 TCCCAATGGACCCGCGCTGGGACCGGAAGAGCGCTGTGCGAGGCGCACCGCGCTTCC
 CGCCGCCATCCACGCCCGCTGGGAGCTGCTGCAAGCGCAGGCGCGGAACGCACGCTCG
 CCATGCAGGCCGCAACCTGCACCTGCACGAGGACGCGCACGCCGGGATCGGCCTCTCCA
 ACGCGCACGCCGCTACGGCTGGCCGAGCTGCCGGCGCGCACCCGAGAGCGGATCCGCG
 GCGCGCGCTCATCTTCGACCGGACTCCCTGCCTCTGGCGACCGCGACAAGTTGCGCA
 TCCCGCCACACGCACAGGCGCTCTTCCACCCACGACGCGCGCCCGCAGCCTCGCG
 CGCCAGTTGCCACCTCGGGGGCCCAACACCCTCAAGTGGGACTACACGAGACAAGATG
 GGACTTCTACCAAAGACAGTTCCAGGCCCTGCCAGGCCACCTGCCTTGAGGTGAAGA
 GGGCTCTCCGAGTGGAGCTGGGAGACTGCAAGATCAGCTATGGATCAACGTGTTCCG
 AGCAGAAACAGGCTACAGGCCCGAGGATCTGCCTGAAGATAGGTATGACAAGGCCCAGG
 CCACAGCCACATCCACTGTGTAATATCCGCTCCTGGTGACGGCCTCTTCCGCGACAGGA
 CCACCAAGGCCGAGCACTTCTATGCCAGGGAGCCAGAGCCTTTTGTCTTACCACGATC
 AGACTCCGGAGTCGCACATCCTGAAAGGAAATTGGTGCCCGGCCCGGCGAGTCTGGACA
 CTTTATGCAGTACTTCTACGGCCAGCGCCACCCCGACCCAGCCACCCAGCGCCACG
 TGCTCATGAGAAATTGCAGAGTCATGTGACCCTAGGGGAGCCAAAGCTACTCAAACGCT
 TCTTCAAGACCACCATGGGCTCGGACTACTGCCCTTCAAGTGGAGACAGGTGCAGAAAG
 CGCCCAACCTCCACTTGCAGCAAAGCTACCTGCCGCGGGGACCGGCGAATTCGATTTTT
 TAACCATGAACCAGAAGATGCTGAAGCCACACAGAACACCTCCGCGCCCGGTGACTGAAG
 AGATGCTACAGCGGTGCAAGTACAGCCACATGGAGCCCCCTCTGGGTGGACTGCGTTCT
 TCTCAACACAATACAAGGACGAGTTTCTTTCAAGTACCAGGGCCAGCAGCCCTGAGAC
 TGAAAAATCCTCAGGAGGGCTTCGTGCCCTGGGCACGCCTCACCAGCGCGGTGCAGGG
 AGAAGATAGACCTCTGGTCCCCCAGCCCCCTATGTACCTGTGCCCCAGCCAGCAATAAA
 TGCCATCTTGGCAACATTCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

5' Read Nucleotide Sequence: >OriGene 5' read for NM_198534 unedited
 GTTCAGATTTTGTAAACGAACCTACTATAGGGCGGCCGGAATCAAATCTGGTACCGGT
 CCGGAATTCGCGGATCCAGGGACAGAGGGAGACCCAAAGATCTGGTCTGTAGCTAAGTG
 AATTTTCTAAACTCATTGATTACACGCCATCCCTTGAGGTGGCTGGTGTCCCGCGATG
 GCCACAGGCGCCCTCTGCCGTGCTCGCGCCCGTGCCCGATGTCCCGGCTGGACTTCCTC
 AAGGCCTCGCACTTCTCGCTGGGGCCTGACCTGCGGCTGCACGAGGGACCATGCGCACC
 ACGTCGCACCGGACTTTGCCTACCCGGCTGCCACCCGGGAGCCCGCAGCCTGCAGCCG
 CGCCCGCGCTGCTTTTCCCAATGGACCCGCGCTGGGACCGGAAGAGCGCGTGTGCGAG
 GCGCACCGCGCTTCCCGCCCATCCACGCGCGCTGGGAGCTGCTGCAAGCGCAGGCG
 CGGGAACGCACGCTCGCCATGCAGGCCGCAACCTGCACCTGCACGAGGACGCGCACGCC
 GGGATCGGCCTCTCAACGCGCACGCCGCTACGGCTGGCCGAGCTGCCGGCGCGCACC
 CGAGAGCGGATCCGCGCGCGCGCTCATCTTCGACCGGACTCCCTGCCTCTGGCGAC
 CGCGACAAGTTGCGCATCCCGCCACACGCACAGGCGCTTTTCCACCCACGACGCG
 CGCCCGCAGCCTCGCGCGCCAGTTGCCACCTCGGGGGCCCAACACCCNTCAGTGGGAC
 TACACGAGACAAGATGGGACTTCTACCAAGACAGTTCCAGGCCCTGCAGCCACCTGC
 CTTTGAGTGTAAGAAGGCCCTCTCCNGATGNAGCTGGNAGACTGCNAGATCAGCTATGG
 ATCAACGTGGTTCGNAGCAGAAACAGGCCTACA

Restriction Sites: Please inquire

ACCN: NM_198534

Insert Size: 1669 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_198534.1</u> , <u>NP_940936.1</u>
RefSeq Size:	1669 bp
RefSeq ORF:	1476 bp
Locus ID:	374877
UniProt ID:	<u>Q8NA69</u>
Cytogenetics:	19p13.2