

Product datasheet for **MC220882**

Tshz1 (BC058264) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tshz1 (BC058264) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tshz1
Synonyms:	NY-CO-33, Mtsh1, mKIAA4206, Tsh1, teashirt1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >BC058264
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGAGGGGAAGGAGGACGCCAGAAGGTGCTGAAGTGTATGTACTGCGGACACTCCTTCGAGTCCCTTGC
 AAGACCTCAGTGTCCACATGATCAAACAAGCATTACCAGAAAGTGCCTCTGAAGGAGCCCGTGCCAGC
 CATCACAAACTGGTCCCTTCCACCAAGAAGCGAGCACTCCAGGACCTGGCATCCCTTGTTCGCCAGAG
 CCCACGGGCGTGCCACTGAGGTTGCACTGAGTGAGTCAAGCAAGGACCAGAAAACGGCCAAACCCGTACG
 TGACTCCGAACAACCGTTACGGCTACCAGAATGGTGTAGTTACACGTGGCAGTTCGAGGCCCGCAAAGC
 CCAGATACTCAAGTGCATGGAATGTGGCAGCTCCCATGATACCTTGACAGCAGCTCACAGCCACATGATG
 GTCAGTGGCCATTTCTTAAAGGTGACAACCTCTGCCTCCAAGAAAGGAAAGCAGCTGGTGTGGACCCCG
 TGGTGGAGGAGAAGATCCAGTCCATCCCGTTGCCCGGACCACTCACACCCGGCTGCCTGCCTCTAGCAT
 CAAGAAGCAACCGGACTCTCCTGCGGGCTCTGTAGCCTCAGAAGAGAAGAAGAACTGAGAAGGAGAAG
 GAAAAGGAGAAAAGCCCAACCGGCAGCTGGGGATGCAGAGAGAAAATCAAAGAGGAGACTGAAGATGCCA
 CTGAGAAGTTTGAGCCCACTGCCCTTTATCAGTACCTGCGTGAGGAAGACCTAGATGACAGCCCAAGGG
 AGGAGTAGATATCCTAAAGTCACTCGAGAACACTGTGTCCACGGCCATCAGTAAAGCCAGAAATGGGGCA
 CCCTCATGGGGTGGGTACCCAGCATCCATGCAGCCTACCAGCTGCCAGGCACAGTGAAGCCACTGCAGT
 CTGCTGTGCAGAGCGTCAAATACAGCCGTCTTACGCCAGCAGCGTGAAGTCACTGTCTCCACAGAGCA
 CAATGCCCTCTACACTCCCAAGGAGCCTCACCCGCCACCCATAAGAGCAATGTGTCTGCCATGGAG
 GAGTTAGTAGAGAAGGTACGGGCAAGGTCAAGTCAAGAAAGGAGAGAGCCCTACTGAGAAGGAGAAGA
 GCTCCCTGTCAAAGCCATCTCTCCTGTGGCAAAGGAGAATAAAGATCTTCTTAAGACAGAGGAGCCGG
 GAGCAAGCCACAGAAGAAGGGCTCGGATTCAGAAACTGGGAAGGCCAAAAGGAGAGTACATTGGACGCT
 CACACCCCAAATGGTACAGAACCTCTTAAAGCCAAAGTCAACCAATGGCTGCGGCCATCTGGGTATCATCA
 CGGACCACTCGCCGAGCCTTCTTTTCAACCCCTCTAAGCGCTCTGCAGTCCATCATGAACACCCACCT
 AGGAAAGGTGTCCAAGCCGTGAGCCCTCTCTGGATCCACTGGCGATGCTCTACAAGATCAGCAACAGC
 ATGCTGGACAAGCCGTCTACCCACGACCCCTGCCAAGCAGGCTGATGCAATCGACCGCTACTACTATG
 AGAACAGCGACCAAGCCATTGATCTGACCAAGTCTAAGAACAAGCCACTGGTCTCGGGTGTGGCAGATGC
 TGTGTCTCGCCTCTGCGGGAGAGCGCCCTCATGGATATCTCGGACATGGTAAAAATCTCACAGGTCGT
 CTGACTCCAAGTCTCCACACCCCTCCAGGTGTGAGAGAAGTCAAGTGCAGATGGGAGCAGCTTTGAGG
 AGGCCCTGGACGAGCTGTACCTGTTACAAGAGAAAGGGGCCAGTCCAATTGGAACCCACAACACCT
 GCTCATCTGCAGGCTCAGTTTGCCTCCAGCCTTCGAGAGACAGCAGAAGGGAAAATACATCATGTAGAC
 CTGGGCCCTCAGGAGCGGGTGCACATCTCCAAGTTCACGGGCCTATCCATGACCACCATCAGTCACTGGC
 TGGCCAACGTGAAGTACCAGCTGCGGAGGACAGGGGGAACCAAGTTTCTTAAGAACCTCGACACAGGGCA
 TCCTGTTTTCTTTGTAATGATTGTGCCTCTCAGTTCAGAACTGCCTCCACGTACGTCACTCACCTGGAG
 ACGCACCTAGGCTTCAGCTTGAAGGACCTCTCAAAGCTGCCACTCAGTCAAGTACAAGAGCAGCAGAGTG
 TCGTCTCAAAGCCCTCACCAACAAGACTCTGGGCCCGCTGGGCTCCTCCGAGGAAGACCTGGGCTCCAC
 ATTCCAATGCAAGCTCTGCAACCGGACTTTTGCAGCAAGCAGCAGTAAAAGTGCACCTTAGTAAGACG
 CACGGCAAGTCCGAGAGGACCACTGATCTACGTGACAGAGCTGGAGAAGCAATAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTAA

Restriction Sites: Sgfl-Mlul
 ACCN: BC058264
 Insert Size: 2367 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:	BC058264 , AAH58264
RefSeq Size:	2900 bp
RefSeq ORF:	2366 bp
Locus ID:	110796
Cytogenetics:	18 57.53 cM
Gene Summary:	Probable transcriptional regulator involved in developmental processes. May act as a transcriptional repressor (Potential).[UniProtKB/Swiss-Prot Function]