

Product datasheet for **MC220011**

Tchhl1 (NM_027762) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tchhl1 (NM_027762) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tchhl1
Synonyms:	5430400H23Rik; AA589420; S100a17; Thhl1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC220011 representing NM_027762
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCAAGGCTCCTGAGAGGTGTCTTCTGTGTCGTTGAGATATCCACAAGTACGCCATTGAGGATGGCG
 GCAACCAGGCAACACTGACCCGCACAGAGCTGAGACAGCTCCTTGAGGGAGAAATTGGGGACTTCCTTCA
 GCCACATGTCTTTCATGTGTGGAGAGAAAGTTGAACCTTCTGAATTTTGACAGAGATGGTACCATCAGT
 TTTGAGGAATTTGTTCTTGAATCTTCAGCTTATTGAATCCCTCTATTTTGACATATCATTACTAAATT
 CAGAACCAAGACTGATGTCTAAATCAGAGAAGATAGATGCTGTGGATTTGGGGCAATTGGTGAAACAT
 TCAGCAGGTAGTAGGGTTGGGCCAACTCAAGAAAGGCTCATATTTCCATCAGAAATGCCATCATCAGGT
 CAGCCCAGCAATGAAGAAGGTGAGGTAGGTGATGAGCCTATGGTGAGCCCATGTGAAGACATTAAGACCC
 ACAGCCTGCCAAGAAATGTGTCTGAGCCAAATGACCCTGAGAACCAACAGCCAAAAGAAGATGCTCAGGA
 AGTCGCACAAAAATGACCAGCAACTGAATATGATGGAGTCCAATTAAGAGAAATACAGTAGTCGAAGTA
 CCCAAACAGAGCACCACTGCAACACAGGAGATCCCAAGAGAAAGAAGTAAACCATCCAGGAGGCTAAGTG
 ACACCAAGATAAGTGACCATATGATTGAGAGGCCAACTGAAGATGAGGAACATACTTCTACAACACAAGA
 TCCATTCTGCAAAAAGAGACAAGCCACCGGTGAGAGAACACTGATTTGTCAGTAGTAGCTGTACC
 AGGAAATCATCTCAAACACAGGAAATTTTTGAGCCTATGGATGATACTAACTATCTGAGGCTCAAGAAA
 CTGGAAGGATGCTGGCAGAATACCACCTGAAACAAATTTAGAGGAGCCAAAGCTGATGCTAAAGTAGC
 TGAGAGCCACGGATTGCCAGCACAGAAAGAGAACACAATAACAAGGACCAGTCTGTTCAAAGCCGGAGC
 AGAAATGTTTCAGAAACATCTAGTAGAGGAGAACAGGAGGGGGAGTGAAAGAACATGAAAGAATAACTC
 TATCCCCAACAGCAGATGCTGAAACACAGGATGAGAAGTGTCAAGAATTTCCAGGATCATGGAGGGAAAA
 CGATGCCAAAAAGGACTCTGCTGCAAAAGATCCAAGTTCTGAAGAAGGAAATCAGAATCTCCTGAAATT
 AAGGAAGATTCTGTCTCAGGAAAAGAAGCAAGACACAGTGAAGAACACAGTATATGCATTTGAAATCA
 ACAAAAACAGCCCTGCAGCTGAAGAGACATTGGAAACAAGAGAAAGGTCCCAGGAGCTGGCACCCTTGA
 GAAGCAATCTCAAAGAAAAAGCACAGGGCCACCAGGATTCAGGACAAGCCGGTCAGGAAGGAGGACCAC
 AATGAGGGAGAAGATTCTGAGTTATCACTTACACAGAGTATGAGGGCTTTTGTGAAATCCCAACAGCC
 TGGCTCCAGAGGTAGGTAAGAGCAGCTCAGAGATAGCTGAACCACATGTACCAGAGGATTCACAGAGTCA
 GATAGACCACCATGGAGATGCTAAGCAAGAAAGTCACTAACAACCCAGATCCCAGAAGCAGGGAGCA
 CCAGGTGAGAGCAGCAGAGAGCAGGAGGCAGTAGTGTCAATCCAAGAAGATGGGCAGCTCCCAGAGG
 GACAGGAACAGTCTGCCAGAGATGGTCTCATGATGGTCTGAGCTCAAGGACAAAGGAGGCCAGGGGC
 AGCTGTGGAGCCAGTGAAGGAGAGGAGGTACAGGAGGCCACAGCAGGGAGAGAAAAACAGGAAAGCCCTA
 GAGGCAGAGAGTTTGGAGGCCAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-MluI
- ACCN:** NM_027762
- Insert Size:** 1917 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: [NM_027762.3](#), [NP_082038.2](#)

RefSeq Size: 2066 bp

RefSeq ORF: 1917 bp

Locus ID: 71325

UniProt ID: [Q9D3P1](#)

Cytogenetics: 3 F2.1