

## Product datasheet for MC224736

### Tchh (NM\_001163098) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Tchh (NM\_001163098) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Tchh  
**Synonyms:** AHF; AI597080; Thh  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC224736 representing NM\_001163098  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCGCGATCGCC

ATGTCTCCACTTATAAGAAGCATTGTTCGATATCACTGAAGTTTTCAATCAATATGCATCACAAGTTGTG  
 ATGGAGCATCACTTAGCAAGAAAGACCTGAAAAACCTCCTTGAGAGAGAAGCTGGAGATGTCCTTCAGAG  
 ACCACATGACCCTGAGACGATAGACCTGACCCTAGAACTTCTGGATCGCGACTGCAACGGGCGTGTGAT  
 TTCAACGAATTCCTCCTGTTCTTTTCAAGATTGCTCAAGCTTGCTATTATGCTCTCGATCAGGCCGAG  
 AGCTAGGCGAGAAGAGAGCCCTGCCAATGAAAAGAGGAACCTGTCAAGATCGCAGGCAAGAAGACCA  
 AAGGAGATTTCAGCCCGAAGCAGACAAGCTGGACGAAGAAGCTGGGCGCCGAAGCTGGCAGAAGAGACGT  
 GAGCAGGAGGAGCGCGCTGAGGAGCAGCGGCTGGAGCAGCGCTACAGGCAGCACC CGCATGAAGAGCAGA  
 GACTGCAAAGGCGAGAAGCTGCAAGAAGCTGGAGGAACGCTTGCAGAGAAAAGAGCCGCTTGGCTGGAGTAA  
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 AAGGGCCAAACAGAAGAGAGAAGGCTGCAGAAGCGCAGGCAAGAAGAGCTACGCGAACCCCTGTAAGGC  
 GCGATCTGGAGTTGAGGCGCAACAAGAGCTAAGGCGCAGCAGGAGTTGAGGCAGGAACAGAGGCGCGA  
 GCAGGAGCTAAGGCGCAGCAGGAGCTGAGGCAAGAGCTGAGGCGCAGCAGGAGCTGAATCGAAGGCGAG  
 GAGCTGAGGCGCAACAAGAGCTAAGGCGCAGCAGGAGCTGAGGCAGGAGCTGAGGCGCGAGCAGGAGC  
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 GCAGGAAGCTGAGGCGCAGCAAGAGCTAAGGCGCAGCAGGAGTTGAGGCAGGAAGCTGAGGCGTGAGCAA  
 GAGCTAAGACGCGAGCAAGAGCTGAGGCAGGAGCTGGCTGAGGAGGACGAGCTGACGCGGATCCGGGAAC  
 CCGACGAGAGCATTACCCAGAGGTGGCAGTGGCAGCTCGAAAACGAGGCAGACGCCCGTCAGAACAAGGT  
 CTACTTAGGCCTAGCAGGCAGGAGCAGAGGCTTCGCCAGGAGCTGGGGGAGCGTCAGCTCCGGGAGCAG  
 GAGGAGCAGCGCGGACCTCCAACAGGAGCGTCCGCTGAGGAGGCGCGCCAGCACAACAGTGGGAGA  
 GGCCGACGCGGGCGGAGGAGCGCTGGAGCAGGAGCAGCGGTTCCGCGACAGGGAGGAGCAGCGCTTCCG  
 GGAGGAGAAGCTGCAACGAGCAGAGCTCCAGGACAGCCTCCTAGATGAAGAACAGAGGCGACTCCAGGAG  
 GAACGCCGAGAGCCAAACAGGAGCCGGCAACTGAGGGAAGAAAGCCAGAGGCGCCGACACTGTACGCCA



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AACCCAGCCAGAGGCAGCGTAGGGAGGAGAGCTACGCGAGGAACGGCTGTTGCAAGAAGAGCAGCGCCA  
 GCAGCGGGAGAGGAAACACCGCAGGGAGGAGGATCTGCAGCAGGAGGAAAAGCGGCTGCAGCAAGACGAA  
 GAGCAACTGCAGCGAGAAAGGAGGCGCTGCAGCGGGAGAGGCAGTATCAGGAGGAGGACCTGCAACAGG  
 AGGAAGAGCGGCTGCAGCAGGAGGAAGAGCGGCTGCAGAGAGAAAAGAGCGCCTGCAGCAGGAAAGGCA  
 GTATCAGGAGGAGGACCTGCAGCGGCTGCGGGATGAAGATCAGCGCAGGGATCTGAAATGGCAGTGGCAA  
 CCAAGGAAAGAAAATGAAGTTCGTAGTAACAGGCTCTTACCAAACGCAGAGGGGATGAGGAACCCATCC  
 AGCAGTGGAAAGATTCTCAGGAGCGAGAGAGAGCTCAGGATCGGGCGCCTCTGCAAGACGAAGAGGAAG  
 GAAGAGAGAGCTGGAGCAGGAGAGGAGGCGTGCACAGCAGCGCACCGTACAGATCCTAGAGGAAGAGCAG  
 TTTTCAGCGAGAGCACCAACGGGAAGCCAGAAGACGAGATGAGACGTTCCAGGAGGAAGAAGACTCCAGG  
 GAGAATCGAGAAGACGGCAACAGGAGAGAGAGGGCAAGTTCCTTGAGGAGGAAAGGCAGCTGCGGACAGA  
 ACGGGAAGAGCAGAGGCGGCGTCAAGAACAAGAGAGAGAATTCCAAGAGGAGGAGGAGCACCTCCAAGAA  
 CGCGAGAAAGAACTTCGGCAGGAATGCGACAGAAAATCTCGTGAACAAGAGCGCCCGCAGCAGCTGAGG  
 AAGAGCAGCTGAGGCGTCAGGAGCGGGACCAGAGATTCGTGCGGAACAAGAACGCCACCTGGAACGTGA  
 GGAAGAGCAGCTGCGGGACAGCCATCCCGCCGGGAACAAGAACGCCACCAGGAACGTGAGGAAGAGCAG  
 CTGCGGGACAGACCATCCCGCCGGGAACAAGAACGCCACCAGGAACGTGAGGAAGAGCAGCTGCGGGACA  
 GACCATCCCGCCGGGAACAAGAACGCCACCAGGAACGTGAGGAAGAGCAGCTGCGGGACAGACCATTCGG  
 CCGGGAACAAGAACGCCCGCTGGAGCGTGAGGAAGAGCAGCTGCGGGACAGACCATCCCGCCGGGAACA  
 GAACGCCACCAGGAACGTGAGGAAGAGCAGCTGCGGGACAGACCATCCCGCCGGGAACAAGAACGCCCGC  
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 ATTCATGAGGAAGAAGAGCGCCGCGAGGAACTGGAGGAAGAGCAGCGTGGCCAAGAGCGGGACCGTTTG  
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 TACACCGGGAAGTAGAGTCCGCCAGGAACTGGAGGAAGAGCGGCTGCGGGACAGAAAAGCTCCCGAGGGA  
 ACAAGAGCTCAGGCGGACAGAAAATTCATGAGGAAGAAGAGCGCGTCAATGAGGAGTTCGAGGAAAAG  
 CAGCTGCGCCTCCAGGAACCGGACAGAAGATTCCGCCGGGAACAAGAGCTCCGTCAGGAATGCGTGGAGG  
 AAGAGCGGCTGCGGGACAGTAAGATCCGCCGGGAGCAAGAGCTCCGCCGGGAGCGCAAGAAGAGCGGCT  
 GAGGGACAGAAAAGATCCGCCGGGACCAAGAACTCCGCCAGGACTGGAGGAAGAGCAGCTGAGGCGCCAG  
 GAACTTGACAGAAAATTCGTGAGGAACAAGAGCTCGACCAAGAAGCTGGAGGAAGAGCGGCTGCGGGACA  
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 GCAAGAGCTCCGCCGGGAGCAAGAGTTCGCCGGGAGCAAGAGCTCCGCCAGGAGCGGAGGAAGAGCGG  
 CTGAGGGACAGAAAAGATCCGCCGGGACCAAGAACTCCGCCAGGACTGGAGGAAGAGCAGCTGAGGCGCC  
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 GAGCAAGGGCTCCGCCGGGAGCGGAGGAAGAGCGGCTGAGGGACAGAAAAGATCCGCCGGGACCAAGAAC  
 TCCGCCAGGACTGGAGGAAGAGCAGCTGAGGCGCCAGGAACGTGACAGAAAATTCGTGAGGAACAAGA  
 GCTCGGCAAGAAGCTGGAGGAAGAGCGGCTGCGGGACAGAAAAGATCCGCCGGGAGCAAGAGCTCCGCCGG  
 GAACCGGAGCAAGAGCAGCGGCGCCGCTGGAGCGTGAGGAAGAGCAGCAGCGTCTCCATGAGCGTGAGG  
 AAGAGCAGCGGCGCCAGGAGCGGAGCAAGAGCAGCAGCGGTGCCTGGAGCGTGAGGAGGAACAATT  
 TCGCTTTGAGGAGCAGCAGCGCCGCCAGGAACGCGAGCAACAGTTGAGACAGGAGCGGACAGAAAGA  
 GTCTTTGAGGAAGAAGAGCTTCGTGAGGAAGGGAGGAGCTGCTGCACCCAGGTGGGTGGCAGGAAAT  
 TCCGGGAAGAGGAGCGACTCCGCCGGAAGAGAGGAACAGCAGCGTCTCCAGGAGCGTGACAACAG  
 AAGATTCCCGGAGGAAGTAGAGCTCAGGCAAGAAAGGGAAGGCAGCAGCTTCGCCAAGAGCGTGACAGA  
 AAATTCGTGAGGTAGAAGAGCTTCGCCAGGAAGAAGCAGCGCGCCAGGAGCGTGACAGGAAATTC  
 GGAAGAGAAACACCCACGCGAGGAACGCGAGGAACAGCAGTTGCGCAGGGAGAAGCGAGATGGTCAATA  
 CCTGGCTGAGGAGCAGTTTGCCAGGGATACGATTCGTGCGCAGGAACAAGAAGTACGTCAAGAAGAGGAA  
 CAAAGACGTGCCAAGAGCGGGAGAGAAAATCCAAGAAGAGCAATCCGTCGTAGGCAAGAGGAGCAGA  
 GCGCCGCCAAAATCCTGGAGCCTGGTACACGCCAGTTTGCAATGTCCCAGTGCGTTCAGCCCTCTCTA  
 TGAGTACATCCAGGAGCAGAGGTCTCAATACCGCCCTTAA

ACGCGTACGCGGCCGCTCGAGCAGAAAATCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

<b>ACCN:</b>	NM_001163098
<b>Insert Size:</b>	4800 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<u><a href="#">NM_001163098.1</a></u> , <u><a href="#">NP_001156570.1</a></u>
<b>RefSeq Size:</b>	5823 bp
<b>RefSeq ORF:</b>	4800 bp
<b>Locus ID:</b>	99681
<b>Cytogenetics:</b>	3 F2.1