

## Product datasheet for **MC211435**

### Tssk5 (NM\_183099) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Tssk5 (NM\_183099) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Tssk5  
**Synonyms:** 1700091F14Rik  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC211435 representing NM\_183099  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**GCGATCGCC**

ATGAGGAGCAGCAGCTGGCGCAAGTCGGATCAGAGGGTGTTCATAGAACAGGTTTCGAGAATGCATGAACA  
ACGGTTACTTGTCTCTCCCAAGAAGATCGGATCTGGTGTCTTCTCCAAGGTCTACCTGGCCTATGCAAC  
ACGTGAGCGAATGAAGCACAAACCCTAGGCTATCCTCTGACTTGCAGGGCAAGCGCCACACTATGGTGGCT  
ATCAAGATTGTGTCCATGGCTGAAGCCCCGGCGGAATACTCCAGAAAGTTCTGCCCCGTGAGATTTTAT  
CACTCAATGCTACCTACAAGCACATGAACATAGTTCAACTGTATGAGACCTACCAGAACAGCCAGCGCTC  
CTACCTGGTACTGGAGTTGGCAGCTAGAGGTGACCTGTTGGAGCATATCAACGCAGTGTGACACCTCCGA  
TGTTGCCCAGGACTGGAGGAGGAAGAAGCCCCGAAGGCTGTTCTGGCAACTGGTCAGCGCTGTGGCCACT  
GCCACAATGTTGGCATTGTACACAGGGACTTGAATGTGAAAATATCCTGTTGGATGACCAGGGCTTCAT  
AAAGCTGACAGATTTTGGCTTTGCCAAGTGGTGGGGCTCAAGAACTCCCTGCTGAGCACCTTCTGTGGC  
TCGGTGGCCTATACGGCCCCAGAGATCCTCATGAGCAAGAAGTACAACGGTGAGCAGGCTGATCTGTGGA  
GCCTAGGGATCATCCTCCATGCTATGGTGTCTGGGAAGCTGCCCTCAAGGAACACCAGCCCCATCGCAT  
GCTGAACCTGATTCGTCGAGGTCCATCTTCAGGCCAGGGCTGTCCCAGAGTGCCGGACCTGATCCGA  
GGGCTGCTTCAGCTGCATCCATGTGAACGTCTGGACCTACAGCAGGTAGCTGCTCACTGCTGGATGCTGC  
CTGCAGAACACATGCTGTCTCTGCACTTGGAGCTCCCCGAGAACAGGATCATTCTGGTCCACAGTAGC  
CCCAGACAACACAGAGCCTGACAGAGACACCAGGCATGCCAGAAGCAAAGGCTCCAGCTCCTCCAGTGCC  
AGGACATCTCCAAGGAGACCGTCTCTGGCCAGCTGTGCAACACCTGGAAGCCTGCACCAGAGCAATAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_183099



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<b>Insert Size:</b>	1119 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_183099.2</a></u> , <u><a href="#">NP_898922.2</a></u>
<b>RefSeq Size:</b>	1514 bp
<b>RefSeq ORF:</b>	1119 bp
<b>Locus ID:</b>	73542
<b>UniProt ID:</b>	<u><a href="#">Q8C1R0</a></u>
<b>Cytogenetics:</b>	15 D3
<b>Gene Summary:</b>	May be involved in a signaling pathway during male germ cell development or mature sperm function.[UniProtKB/Swiss-Prot Function]