

## Product datasheet for **MC214431**

### **Tmprss11b (NM\_177024) Mouse Untagged Clone**

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Tmprss11b (NM\_177024) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Tmprss11b  
**Synonyms:** 9930019B18Rik; Tmprss11bnl  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC214431 representing NM\_177024  
**Red=Cloning site Blue=ORF Orange=Stop codon**

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**GCGATCGC**C

ATGTACAGACCAGTCATAGCATCCGCAAATCTATCCCACCATGGCTAATCATCCTCTGTGTGCTTGGAG  
TGCTGGCAGCCCTTGGGATAATTATTGGACTCTTAGTTCACTTTCTGGCAGTAGAAAACAAGATCTACTA  
CTATCAAGGTGGTTTTAAAGTGTGGATATTCCATATGACAGAAATTATGAAAGGGAGACATCACTAGAA  
AGTAACTACCTCAGTAAAATCCTTGAGAATAAAAATGGTTGAAGCCTTTCAGAATTCATCAATTTACA  
AAATATATCAACTCTCAGGTCATCACATTGGTTCCTGATAACAACAGCGTGACAGCACATATATGGCTGGT  
GTTAAGGATCCCTGGTCTAACAAGGAAAACCTAAGAAGGAGAATTGAAAGCATCTTACGTCAGATGCTG  
GAGAACAACCCAGAATCCCTGACTACAGATCCTGGGTCTCTGAAGCTCACGGAAATCAGTAAGGTTGATG  
CTGAGAAGATTATCAACAACCGCTGTGGGAGAAGACCAAGAATGTCTGCAACCTACGACAGAATCACGGG  
AGGTTCCACTGCTCACAAGGAGAGTGGCCATGGCAAGCGAGTCTCAGAGTGAATGGTAAACACTACTGT  
GGGCATCTCTGATTGGCGAAAGATTTCTGCTCACAGCAGCTCATTGCTTCAAGGGACAAAATAACCA  
AAAATTAAGTGCAGCTTTGGCACTAGTAAGTAACTCCAGCCTCATGCAGCATTCTGTTCAAGAGATTAT  
TATTCATGAAGATTATGTGAAGGGGAACATCATGATGACGTTGAGTTATAAAGCTCACTGAAAAAGTT  
TCATTCATAATGATGTGCATCGGGTTTGTCTCCGGAATCCACCCAGATTTTTCCACCAGTGAAGGAG  
TCGTTGTACAGGATGGGATCATTCTTACAATGGTAAATCCCACTGTTACTTCAGAAAGCATCCAT  
TAAATCATTGACACAAATACTTCAATTCAGAAGAAGCTTATGGAGGCAGGATAGTGGACACAATGCTC  
TGTGCTGGCTACTTGAAGGCAGTATCGATGCTTGCCAGGGTACTCTGGAGGACCACTAGTTCATCCCA  
ATTCTCGAGATTTTGGTACCTTGTGGGATAGTGAGCTGGGGCATGAATGTGGCAGAGTCAACAAGCC  
AGGGTCTATATGAGAGTAACTTCTACCGTAACTGGATTGCCTCAAGACTGGTAT**C**TA**G**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_177024
<b>Insert Size:</b>	1251 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>	<a href="#">NM_177024.4</a> , <a href="#">NP_795998.2</a>
<b>RefSeq Size:</b>	2216 bp
<b>RefSeq ORF:</b>	1251 bp
<b>Locus ID:</b>	319875
<b>UniProt ID:</b>	<a href="#">Q14C59</a>
<b>Cytogenetics:</b>	5 E1
<b>Gene Summary:</b>	Serine protease.[UniProtKB/Swiss-Prot Function]