

## Product datasheet for **RN214898**

### **Tmprss3 (NM\_001107619) Rat Untagged Clone**

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Tmprss3 (NM_001107619) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Tmprss3
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN214898 representing NM_001107619 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGGGGAAAACGACCCTCCAGCAGCCGAAGCCCCCTTCTCTCCGGTCACTCTTTGGCTTGGACGATT  
TAAAAATAAGTTCTGTGGCACCAGATGGAGATGCAGTGGCCGCGCAGATCTTGCCCTTCTGCCCTTGAA  
GTTTTTCCGATCATCGTCATTGGGATCATAGCCTTGATACTGGCGTTGGCTATCGGCCTGGGCATCCAC  
TTCGACTGCTCTGGGAAGTACAGGTGCCATTCATCTTTCAAGTGTATTGAACTAACAGCCCGATGTGACG  
GGTCCCCAATTGCAAGGACGGGAGGATGAGTACCGTTGCGTGCGGGTGAAGCGCCAAAGAGCAGCGCT  
CCAAGTGTTCACGGCTGCTGCATGGAGGACCATGTGTTCCAGATGACTGGAAAAGCCACTATGCCAAGATT  
GCCTGTGCCAGCTGGGGTTTCCAGCTATGTGAGCTCAGACCACCTCAGAGTGGATGCACCTTGAGGAGC  
AGTTCCAGGGGACTTCGTGTCCATCAATCACCTTTGCCAGATGACAAGGTGACCGCATTACACCACTC  
TGTGTACATGAGGGAAGGCTGCACCTCAGGCCATGTGGTACCTTGAAGTGTGACCTGTGGCATGAGA  
ACTGGCTACAGTCCCCGATTGTGGGTGAAAACGTGTCCTCGCTCACTCAGTGGCCCTGGCAGGTCAGCC  
TCCAGTCCAGGGGTACCACCTATGTGGGGCTCCGTCATCACCCCTCTGTGGATTGTACCAGCTGCGCA  
CTGTGTTTACGACTGTACCACCCCAAGTCCTGGACTGTCCAGGTGGGTCTCGTGTCCCTGATGGACAGT  
CCTGTGCCCTCCACCTGGTGGAGAAAATCATCTACCACAGCAAGTACAAACAAAGCGACTGGGCAATG  
ACATCGCCCTCATGAAGCTGTCCGAGCCACTCACCTTTGACGAGACCATCCAGCCATCTGCCTGCCAA  
CTCTGAAGAGAATTTCCAGACGGGAAATTGTGCTGGACCTCAGGATGGGGAGCCACAGAGGACGGAGGT  
GACGCCTCCCCTGTCTGAACCACGCGGCCGTCCCTTTAATTTCAAACAAGATCTGCAACCACAGGGATG  
TGATGGCGGTATCATTTACCCCTCCATGCTCTGTGCGGGCTATCTGAAAGGCGGTGTGGACAGCTGCCA  
GGGAGACAGCGGGGGACCCCTGGTGTGCCAGGAGAGGAGACTGTGGAAGTTAGTGGGTGCGACAAGCTTT  
GGAATTTGGCTGTGCTGAGGTGAACAAGCCTGGAGTCTACACACGAATCACCTCCTTCTGGACTGGATTC  
ACGAACAGTTGGAGAGAGATCTGAAGACT**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_001107619
<b>Insert Size:</b>	1362 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_001107619.1</a></u> , <u><a href="#">NP_001101089.1</a></u>
<b>RefSeq Size:</b>	2691 bp
<b>RefSeq ORF:</b>	1362 bp
<b>Locus ID:</b>	309665
<b>Cytogenetics:</b>	20p12