

Product datasheet for **RN207438**

Tmprss15 (NM_001105895) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tmprss15 (NM_001105895) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Tmprss15
Synonyms:	Prss7
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN207438 representing NM_001105895
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGTGAGTTCTCAATAGTAATTGTTTACCAACTTCTGGCAATGTCTCAGTGGAGTGCCAACCTGGTT
 CACGGCCCTGTGCTAATGCTTGGGACTGCGTAGCAACTGATTTGTTTTGTGATGGAGAAGTGAATTGTCC
 AGATGGTGTGATGAAGACACTGGGCTATGTGCCACAGCTTGTGATGGAAGATTTTTGTTGACGGGAGAT
 TCTGGGGTTTTCCAAGCCAATCGTTATCCACGGCCAGATGAATCAGGTGTTGTTTGCCGCTGGATCATCC
 GTGTAACCAAGGACTTCCGTTAGAATGAGCTTTGGAAAATTTATTTACATTATACAGATGTGTTAGA
 TATTTATGAAGGTATAGGACCTAGCAAAATTTAAGAGGCTCTTTTTGGGAACTGATCTGGAACCATT
 CGAATTTTTCTAACCAAGTTACTGTCACCTTTCTGATAAAATCAGATGAATATGATTACATTGGCTTTA
 ACGCAACATACAGCACTTCAACAGCAGCGAGATTAACAATTATGAAAAATCAACTGTACATTTGATGA
 TGGTTTTGCTTCTGGACCCAGGATCTTGATGATGATAATGAGTGGGAAAGGAACCAATGGCCAGGTTT
 CCTTGTTACACTGGCCATTTCTGACCATACATTTGAAAACGAATCAGGATTTTACATTTCTACACCAG
 CTGAGCAGGCATGAAAAAGTAAAGAGTGGGCCTCTCAAGCCTTCTTTAGGCTTCACTTCAAGAGCCTGT
 CTGCCTTCATTTCTGGTATTACATGTGCTGTGAAAATGTCTACAACCTAAACATTCATGTGACGAGCACT
 GAAACCACAGACAAAATAGTTTTCAAAGGCAAGGAACTATGGGAGGAATTGAACTATGGTCAAGTCA
 CATTAAACGAAACAGTAGAATTTAAGGTTGTGTTCAATGCTTTTGAAGAACCGAGGTTGCAGTACAATAGC
 CCTGGATGATAAAGTCTAACAAATGGGATCTGTAGTGAGAGTCTTATCCAGAACCAACCTTGGTCCCC
 ACCCTCCACCAGAGCATCTACTGACTGCGGAGGACCTTTTGAAGTATGGGAGCCAAATACAACGTTCA
 GTTCTCCAAATTTCCAGACAATTACCCCAACCAAGCTTTCTGTATATGGAACCTAAATGCACAGAGTGG
 GAAAAATTTCAACTTCACTTTCAAGAATTCGACTTAGAAAAATCAATGATGTAGTTGAAGTTAGAGAT
 GGGGTAATAATTTGACTCCCTGCTCTTAGCCGTGTATACAGGACGTGGTCTGTGAAGGACTTGTCTCTA
 CCACAAATAGAATGACTGTGATTTTCGACACAGACATGAAGAACGGAGGCAAGGGCTTCAAAGCAATTT
 CACTTCTGGCTATTACTTGGGGATTCCACAGCCCTGCCAGGATGACGAATTTCAAGTGAAGATGGAAAC
 TGCATTCCAATGGGGAATCTCTGTGACAGCTACCAACTGCAGTGTGCTCGGATGAAGCACATTGTG
 TGCGCTTCTCAATGGCACACAGAGCAACAATGGGTTGGTACAGTTCAATATTCAACATATGGCATA
 TGCTTGTGCTGAGCCCTGGACCACACAAATTTCAATGAAGTTTGTACCTTCTGGGACTAGGGAGTGCA
 AACTCATCAATGCCAATACTATCTACTGGAGGTGGACATTTGTGAGATTAACGAAGCCCTAATGGCA
 GCTTGATACTAACCCAGTCTACAGTGTCCCAAGATTCCTTGATTCTGTTGCAATGTAACCATAAATC
 ATGTGGAGAAAAATGGTGACTCAGAAAGTTGGCCCAAAGATCGTTGGTGAAGTGACACCCAGGCAAGG
 GCATGGCCGTGGGTTGTGGCTTTGTATTACAGAGACAGGTCTGGAGACCGGCTGTGTGCGGTGCCTCTC
 TTGTCAGCAGTACTGGCTGGTGTCTGTGTCACACTGTGTGTACAGAAGAAATCTAGATCCAACCAGATG
 GACAGCAGTCTGGCCCTGCATATGCAATCGAATCTGACTTCTCCTCAAGTAGTAAGACGGGTGGTTCGAT
 CGAATTGTCATAAACCCCTCATTATGACAAACGAAGAAAGTTAATGACATTGCTATGATGCACCTTGAGT
 TTAAGTAAATTATACAGATTATACAGCCTATTTGTTTACCAGAAGAAAAATCAAACATTTACTCCAGG
 AAGAATGTGTTCAATTGCTGGCTGGGGATATAATAAAATAAATGGTTCTACTGTGGATGTGCTGAAAGAA
 GCTGATGTTCTCTTGTATCCAATGAAAAGTGCCAGCAGCAGCTGCCAGAATACGACATCACTGAAAGTA
 TGCTATGTGCGGGATATGAAGAAGGAGGACAGATTCTTGTGAGGTTGATTCTGGAGGACCATTAATGTG
 CCAAGAAAAACAACAGATGGTTTCTTGTGGTGTGACATCATTTGGAGTCCAGTGTGCACTGCCTAATCAC
 CCTGGGTATATGCCCGGTCTCACAGTTTATAGAATGGATCCATAGCTTTCTACAT**AG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001105895
Insert Size: 2580 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:	<ol style="list-style-type: none">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:	<u>NM_001105895.1</u> , <u>NP_001099365.1</u>
RefSeq Size:	4070 bp
RefSeq ORF:	2580 bp
Locus ID:	288291
Cytogenetics:	11q11