

Product datasheet for **RN204498**

Tmprss11b (NM_001004020) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tmprss11b (NM_001004020) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Tmprss11b
Synonyms:	Hatl5; Tmprss11bnl
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN204498 representing NM_001004020
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGACTGTTTCTAAGCTGAGACCAGTCATAGCATCCCGAAATCTTCCACCATGGATGATCATCCTCG
GTGTGCTTGAGTGTGGCCATCCTTGGGCTAATTATTGGACTCTTAGTTCATTCTGGCAGTAGAAAA
CAAGATCTACTACTATCAAGGTAGTTTTAAAGTTCTGAATATTCCATATGACAGAAATTATGAAAGAGAG
ACATCACTAGAAAAGTAACCTACCTCAGTAAAATCCTCGAGATTAATAATGGTTGATGCCTTTGAGAGTTCTA
ACATTTATAAAACAATATATCAACTCTCAGATCATCACATTGGTGCCTGAAAAACAACAGCGTGACAGCACA
TATATGGCTGGTGTAAAGGACCCCTGGTCAAACAAGGAAACCTAAGAAGAAGAATTGAAAGCATCTTA
CATCAGATGCTGGAGAACAACCTCGGATCCTTGACTACAGATCCTGGGTCTCTGAAGCTCACGGAAATCA
CTAAAGTTGATGCTGAGAAGATTATCAACAACCGTTGCGGGAGACGGCCAAGAATGTCGGCAACCTATGA
CAGAATCACGGGAGGCTCCACGGCTCAGAAAGGAGAATGGCCTTGCAAGCGAGTCTCAGGGTGAATGGC
AAACACCACTGTGGAGCATCTCTCATTGGCGAAAGATTCTGCTAACAGCAGCGCATTGCTTTCTCAGGA
CAAATAATCCAAAGAACTTAAGTGTAGCTTTGGCACTAGAGTAACTCCAGCCTACATGCAGCATTATGT
TGAAGAAGTTATATCCATGAAGATTATGTTAAGGGGCAGCATCATGATGATGTCGCAATTATAAAGCTC
ACTGAAAAAGTTTCATTACAGGAATGACGTACATCGGGTTTGCCTCCCGGAAGCCACACAGTTTTCCAC
CAGGGGAAGGGGTCGTTGTTACAGGATGGGGATCACTTTCTTACAATGGTAAATCCCCACTGTTACTTCA
GAAAGCATCCATTAATAATATCGATACAAATGCTTGAATTCTGAAGAAGCTTATGGAGGCAGGATAATG
GACACAATGCTCTGCGCTGGTTACATGGAAGGCTATGTCGATGCTGCCAGGGTACTCTGGAGGACCCC
TAGTTTCATCCCAATTCTCGAGATATTTGGTACCTTGTGGGATAGTGAGCTGGGGACATGAATGTGGCAG
AGTCAACAAGCCAGGGGTCTATATGAGAGTGACTTCTACCGTGACTGGATTGCCTCCAAGACTGGTATC
TAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001004020

Insert Size: 1263 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:

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: [NM_001004020.1](#), [NP_001004020.1](#)

RefSeq Size: 1263 bp
RefSeq ORF: 1263 bp
Locus ID: 365265
UniProt ID: [Q6IE14](#)
Cytogenetics: 14p21
Gene Summary: Serine protease.[UniProtKB/Swiss-Prot Function]