

Product datasheet for **MC215883**

Tmprss11f (NM_178730) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tmprss11f (NM_178730) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tmprss11f
Synonyms:	4631408C20; 4732406D01Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC215883 representing NM_178730
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGATGTACGCACCAGTTGAATTTTCACAAACAGCATACCCACGAATCGAATATCAAAGAAGACAACAAC
 AATTTTGGGACCTATACGACTAGCTCTGTTACATTGGCAATTGTCGAATCGTAGGAATCACAATTGG
 CATCGTCACTCATTTTGTGTTGAAGATGACAAGTCATTTTATTACCTCGCCTCTTTTCAAGTCACAAGC
 ATCAAATACAGAGAAAATTATGGAATCAGGTCAACAGGGAGTTATAGAAAAGAGTCATCAGATCGAGA
 GAATGATGTCCAGGATATCCGACGTTCTCTGGAGTGGGTAGATTTATCAAGTCCCATGTTATCAAGAT
 AAGTCCAGATGAACAAGGAGTGAACATTCTTATAGTGCTCATGTTTCGATACCCATCTACTGATAGTGCC
 GAGCGAATCAAGAAAAGAATTGAAAGGACTTTTTATCAAAGTCTGAAGATCAAACAGTTGCCTTTGACTA
 TTAGTATGCCATCATTACGCTCACACCCATTGACAGCAAAAAGATGAGAAATCTTCTCAATAGCCGATG
 TGGGATAAGAATGTCATCTTCAAACATCCCATTACCAGCATCCTCTTCTACTGAACGCATTGTCCAAGGG
 AGGGAAACAGCTATGGAAGGAGAGTGGCCATGGCAGGCTAGCCTCCAGCTCATTGGGGCTGGCCATCAGT
 GTGGAGCCACACTCATCAGCAACACATGGCTGCTCACAGCAGCTCATTGCTTCTGGAAAAACAGAGACCC
 AACTAAATGGATTGTCACCTTTGGTACAATAACACCACCTTTAGTCAAACGAAGTGTGGGAAGATT
 ATCATCCATGAAGAGTACCACAGAGATACCAATGAAAACGACATTGCTCTAGCTCAGCTAACCCCGCG
 TCGAGTTTTCAAATGTGGTTCAGAGAGTCTGCCTCCCAGATTCACTATGAAATTGCCACCGAAAACAAG
 TGTTTTTGTACAGGATTTGGGTCTATTGTAGATGATGGGCCTACACAAAATAAACTCCGGCAGGCCAGG
 GTGGAAACCATAGGTTCTGATGTGTGAACAGAAAGGATGTATACGATGGCTTGATAACTCCAGGGATGC
 TGTGCGCTGGATTCAATGGAAGGAAAAATAGATGCATGTAAGGGTGATTCTGGTGGACCTTTGGTTTATGA
 CAATCGGACATCTGGTACATTGTGGGCATAGTAAGTTGGGGACAATCTTGTGCTCTTCCAAACAAGCCCT
 GGAGTCTACACAAGAGTGACTAAGTATCGAGACTGGATAGCCTCCAAGACTGGCCTCTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_178730

Insert Size: 1320 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_178730.3](#), [NP_848845.1](#)

RefSeq Size: 4277 bp
RefSeq ORF: 1320 bp
Locus ID: 243083
UniProt ID: [Q8BHM9](#)
Cytogenetics: 5 E1
Gene Summary: Probable serine protease.[UniProtKB/Swiss-Prot Function]