

## Product datasheet for **MC217981**

### **Tmprss13 (BC085323) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Tmprss13 (BC085323) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tmprss13
Synonyms:	BC010843; Tpmrss13
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >BC085323  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCCGCATCGCC

ATGGACAGAGGCAGCCACCGAATTCCTCTCCAGCAAGGACACCTCCCCAGGCTTCCCCAGCAAGGACAT  
 CTCCAGCAAGGGCACCTCCTCAGGCCTCTCCAGCAAGGACACCTCCTCAGGCCTCTCCAGCAAGGACACC  
 TCCTCAGGCCTCTCCAGCAAGGGCACCTCCTCCTCAGGCTTCCCCAGCCGGGCATCTCCAGCCAGGGCA  
 CCACCTTCCAGGTCATCATCGGGCAGATCATCTGCCAGGTCAGCCTCCACGACATCCTCCCCAACGA  
 GAGTGTACCTTGTAGAGCAACACCAGTGGGGCTGTCCCATCCGGGCATCTCCTGCCAGGTCAGCACC  
 AGCCACCAGGGCCACCAGGGAGAGCCAGGTCTCAGTTTCCCCAAGTTCTCCTGGCAGGAGACCCAGAGG  
 CAGCTGCCACTCATCGGGTGTGCATCCTTCTCATCAGCCTGGTATCTCGCTCATCCTTCTTTCTACT  
 TCTGGAGAGGCCACACAGGGATCAAGTACAAAGAGCCACTGGAGAGTTGCCCTATCCACGCAAGTTCGCTG  
 TGATGGAGTGGTGGACTGCAAAATGAAGAGCGATGAGCTGGGCTGTGTCAGGTTGACTGGGACAAGTCC  
 CTCTGAAAGTCTACTCTGGGTCTTCTGGCGAGTGGCTTCTGTCTGCAGCAGCAGCTGGAACGACACTG  
 ACTCCAAGAGGACCTGCCAGCAGCTGGGATTTGACAGCGCTTACCGAACAAGTGGTAGCCACAGGGA  
 CATCACCAGCAGCTTCTTACTCTCCGAATAACAACACCACCATCCAGGAAAGCCTCTACAGGTCGCAATGT  
 TCTTCCCAGCGGTATGTCTCCCTCCAGTGTCCCACTGTGGTTTGGAGAGCTATGACCGGGCGGATCGTGG  
 GAGGGGCTCTGACCTCGGAGAGCAAGTGGCCCTGGCAAGTTAGCCTGCACCTCGGCACCACCCACATCTG  
 TGGGGGCACACTCATCGATGCCAGTGGGTGCTCACCGTGGCCACTGTTTTTTGTGACCCGGGAGAAG  
 CTGCTAGAGGGGTGGAAGGTGTATGCAGGCACCAGCAACTGCACCAGCTGCCCGAGGCTGCCTCTATCT  
 CCCAGATCATCAACGGCAACTACACAGATGAACAGGATGACTATGACATTGCCCTCATCAGGCTGTC  
 CAAGCCCCTGACCCTGTAGCTCACATCCACCCTGCCTGCCTCCCGATGCACGGTCAGACCTTCGGCCTC  
 AATGAGACCTGTTGGATCACGGGCTTTGGCAAAACCAAGGAGACAGATGAGAAGACATCTCCCTTCTCC  
 GAGAGGTTCAGGTCAACCTCATTGACTTCAAGAAGTGAATGACTACTTGGTCTATGACAGCTACCTTAC  
 CCCAAGGATGATGTGTCCGGGGTCTACGAGGAGGGAGGGACTCCTGCCAGGGAGACAGTGGAGGACCT  
 CTCGTCTGTGAGCAGAACAATCGCTGGTACCTGGCAGGTGTACCAGCTGGGGCACAGGCTGTGGCCAGA  
 AAAACAAGCCTGGTGTGTACACCAAGTACAGAAGTACTTCCCTGGACTTACAGAAAGATGGAGAGTGA  
 GGTACGATTCCGAAATCTTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul

**ACCN:** BC085323

**Insert Size:** 1632 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:** [BC085323](#), [AAH85323](#)

**RefSeq Size:** 3320 bp

**RefSeq ORF:** 1631 bp

**Locus ID:** 214531

**Cytogenetics:** 9 A5.2