

Product datasheet for **MC218879**

Tmprss13 (NM_001013373) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tmprss13 (NM_001013373) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tmprss13
Synonyms:	BC010843; Tpmrss13
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC218879 representing NM_001013373
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGACAGAGGCAGCCACCGGAATTCCTCTCCAGCAAGGACACCTCCCCAGGCTTCCCCAGCAAGGACAT
 CTCAGCAAGGGCACCTCCTCAGGCCTCTCCAGCAAGGACACCTCCTCAGGCCTCTCCAACAAGGACACC
 TCCTCAGGCCTCTCCAGCAAGGGCACCTCCTCCTCAGGCTTCCCCAGCCGGGCATCTCCAGCCCGGCA
 TCTCTAGCCAGGGCACCACCTTCCAGGTCATCATCGGGCAGATCATCATCTGCCAGGTCAGCCTCCACGA
 CATCTCCCCAACGAGAGTGACCTTGTAGAGCAACACCAGTGGGGGCTGTCCCATCCGGGCATCTCC
 TGCCAGGTCAGCACCAGCCACCAGGGCCACCAGGGAGAGCCAGGTCAGTTTCCCCAAGTTCTCTGG
 CAGGAGACCCAGAGGCAGCTGCCACTCATCGGGTGTGTCATCTTCTCATCAGCCTGGTATCTCACTCA
 TCCTTCTCTTCTACTTCTGGAGAGGCCACACAGGGATCAAGTACAAGAGCCACTGGAGAGTTGCCCTAT
 CCACGCAGTTCGCTGTGATGGAGTGGTGGACTGCAAAATGAAGAGCGATGAGCTGGGCTGTGTCAGTTT
 GACTGGGACAAGTCCCTCCTGAAAGTCTACTCTGGGTCTTCTGGCGAGTGGCTTCTGTCTGCAGCAGCA
 GCTGGAACGACACTGACTCCAAGAGGACCTGCCAGCAGCTGGGATTTGACAGCGCTTACCGAACTGA
 GGTAGCCACAGGGACATCACCAGCAGCTTCTTACTCTCCGAATACAACACCACCATCCAGGAAAGCCTC
 TATAGGTCGCAATGTCCTTCCCGCGGTATGTCCTCCCTCCAGTGTCCACTGTGGTTTGGAGAGCTATGA
 CCGGGCGGATCGTGGGAGGGCTCTGACCTCGGAGAGCAAGTGGCCCTGGCAAGTTAGCCTGCACTTCGG
 CACCACCACATCTGTGGGGCACACTCATCGATGCCAGTGGGTGCTCACCGCTGCCACTGTTTCTTT
 GTGACCCGGGAGAAGCTGCTGGAGGGTGAAGGTGTATGCAGGCACCAGCAACTGCACCAGTGCCCG
 AGGCTGCCTCTATCTCCAGATCATCAACGGCAACTACACAGATGAACAGGATGACTATGACATTGC
 CCTCATCAGGCTGTCCAAGCCCTGACCCTGTCAGCTCACATCCACCCTGCCTGCCATCCCATGCATGGT
 CAGACCTTCGGCCTCAATGAGACCTGTTGGATCACGGGCTTTGGCAAAACCAAGGAGACAGATGAGAAGA
 CATCTCCCTTCTCCGAGAGTTTCAAGTCAACCTCATTGACTTCAAGAAGTGAATGACTACTTGGTCTA
 TGACAGCTACCTTACCCCAAGGATGATGTGTGCCGGGATCTACGAGGAGGGAGGGACTCCTGCCAGGGA
 GACAGTGGAGGACCTCTCGTCTGTGAGCAGAACAATCGTGGTACCTGGCAGGTGTACCAGCTGGGGCA
 CAGGCTGTGGCCAGAAAACAAGCCTGGTGTACACCAAAGTGACAGAAGTACTCCCTGGATTTACAG
 AAAGATGGAGAGTGAGGTACGATTCCGGAAATCT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001013373

Insert Size: 1647 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_001013373.2](#), [NP_001013391.2](#)

RefSeq Size: 3245 bp

RefSeq ORF: 1647 bp

Locus ID: 214531

Cytogenetics: 9 A5.2