

Product datasheet for **RN209796**

Tmprss13 (NM_001127528) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tmprss13 (NM_001127528) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Tmprss13
Synonyms:	RGD1310872
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN209796 representing NM_001127528
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGACAGAGGCAGCCACCGGAATGCTTCTCCAGCAAGGCCATCTCCTCAGGCTTCTCCAGCAGGGCAT
 CTCTCAGGCTTCCCCAGCAAGGACACCTCCTCCTCAGGCTTCCCCAGCAAGGGCATCTCCTCCTCAGGC
 TTCTCCAGCACGGGCATCTCCAGCACGGGCATCTCCAGTCCGGGCATCTCCAGCCCGGGCACCACCTTCC
 AGGTCATCGTCAGGCAGATCATCATCTGCCCGGTGAGCCTCCACAACATCCTCCCCAACGAGAGTGTACC
 TTGTTAGAGCAATACCAGTGGGGACTGTATCCGGGCATCTCCTGCCAGGTGAGCACCAGCCACCAGGGC
 CACCAGGGAGAGCCAGGTCTCAGTTTCCCAAGTTCTCCTGGCAGGAGACCCAGAGACAGCTGCCACTC
 ATCGGGTGTCTCCTCCTCATCAGCCTGGTGTCTCACTCATCCTTCTTCTACTTCTGGCAGGGCC
 ACACAGGGATCAAGTACAAAGAGCCATTGGAGAGCTGCCCAAGCATGCAGTTGCTGTGATGGAGTGGT
 GGATTGCAAAATGAAGAGTGTAGCTGGGCTGTGTGAGTTCGACTGGGACAAGTCCCTCCTCAAAGTC
 TACTCTGGGTCTTCTGGTGTGAGTGGCTTCTGTCTGCAGCAGCAGTTGGAACGACACCGACTCCGAGAGGA
 CCTGCCAGCAGCTGGGCTTTGACAGTGCCTACCGAACTGAGGTGGCCATAGGGACGTCAACCAGCAG
 CTCTTACTCTCCGAATACAACCTCCACCATCCAGGAAAGCCTCACCAGGTGCGAATGTCTTCCCCGGCGA
 TACGTCTCCCTCCAGTGTGCCACTGTGGTCTGAGAGCTATGACCGGGCGGATCGTGGGAGGGGCTTGA
 CCTCGGAGAGCAAGTGGCCCTGGCAAGTTAGCCTGCACTTCGGCACCACCCACATCTGTGGGGGCACGCT
 CATTGATGCCAGTGGGTGCTCACCGCTGCCACTGTTTCTTTGTGACCCGGGAGAAGATTCTGGAGGGG
 TGAAGGTGTACGAGGCACCAGCAACTGCACCAGCTGCCTGAGGCTGCCTCTATCTCCAGATCATCA
 TCAACGGCAACTACCCGATGAACAGGATGACTATGACATCGCCCTCGTGAGGCTGTCCAAGCCCTTAC
 CCTGTGAGCTCACATCCACCCTGCCTGCCCTTTCATGAGGAGACCTTCGGCCTCAATGAGACTGT
 TGGATCACTGGCTTTGGCAAAACCAAGGAAACAGATGAGAAGACATCTCCCTTCTCCGAGAGGTTGAG
 TCAACCTCATCGACTTCAAGAAGTGCAATGACTACTTGGTCTATGACAGTTACCTTACCCCAAGGATGAT
 GTGTGCGGGGACCTTCGAGGAGGCAGGGACTCCTGCCAGGGAGACAGTGGAGGACCCCTCGTCTGTGAG
 CAGAACAACCGCTGGTACCTGGCAGGAGTACCAGCTGGGGCACAGGCTGTGGCCAGAAAAACAAGCCTG
 GGGTGTACACCAAGTGACAGAAGTACTCCCTGGATCTATAGAAAGATGGAGAGTGGGTACGTTTCCG
 GAAATCT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001127528

Insert Size: 1620 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_001127528.1](#), [NP_001121000.1](#)

RefSeq Size: 3136 bp

RefSeq ORF: 1620 bp

Locus ID: 300682

Cytogenetics: 8q22