

Product datasheet for MC213160

Tmprss11e (NM_172880) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tmprss11e (NM_172880) Mouse Untagged Clone
Tag: Tag Free
Symbol: Tmprss11e
Synonyms: A030012E10; AY787860; DESC1; TTSP
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC213160 representing NM_172880
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGTATCGGTCATGTGTGGTGAGGGCCAGGAAGAGAACGTGTGTGGAGCCCTGGGTTATCGGCATCATT
 CTTTTTATCCCTGATTGTCTTGGCAGTGTGCATTGGGCTCACTGTTCACTATGTCAGATACAATCACAG
 GAGAACCTACAATTACTACAGCACGTTGTCAATCACAAGTGACAAGCTATATTCTGAGTTTGAAGAGAG
 GCTTCTAAAAATTCACAGAAATGAGCCAGAGAATTGAAACTATGGTAAAACATGCATTTCAATAATCTC
 CACTACGGGGACAACCTGTCAAGGCTCACATTATCAAGTTCAGTAAAGAAGATGATGGAGTGTGGCTCA
 CATGCTGCTGATTTTTCGAATTCGCTCTACCGAGGATCCTGAAACTGTGCATAAAAATTATTGAGTATGTT
 CTGCATGAAAAGCTGAAGTATGCTACGGGACCCCAATGTTGATCCTGAGTCAGTTAAAATTA
 TCAACAAGACAGAATCAGACAATTTCAACCATTTGTTGGGACACGACGGAACAAATCTACAGTACA
 GACTAGTGTGAGGATTGTTGGAGGGACACCAGTAGAAGAGGAAGAGTGGCCATGGCAAAGCAGCCTGCGG
 TGGGATGGGTCCCACCGCTGTGGAGCAACTTTGATCAACAACATGGCTTGTGACTGCTGCTCACTGCT
 TTCGAACACACAAGGCCATCCAGATGGAGTGTACCTTTGGGGCAACATTACAACCTCGAAAACGAC
 GACAGGCATCCGGAGGATAATTGTTTCATGAAAAATACAAATACCGTCCCATGACTATGACATTGCACTG
 GCAGAACTGTCTAAGCCGGTCCCCTGCACAAATGCAAGTGCATAAGGTTTGTCTCCAGATGCAAACCATG
 AGTTTCAGCCGGGGCAGAGGATGTTTGTGACAGGATTTGGAGCATTGAAAAATGATGGTTTCACCCAGAA
 TAACCTTCGGCAAGTACAGGTGGACTACATAGATACCCAGACCTGCAATCAGCCTCAATCTTACAACGGA
 GCCATCACTCCTAGGATGTTGTGCGCTGGCTTCTAAAAGGAGAAAAAGATGCGTGCCAGGGTGACTCGG
 GAGGTCCACTTGTACTGCAGATGTTAGAGATATATGGTACCTTGCTGGAGTAGTGAGCTGGGGAGATGA
 ATGTGGCCAACCAATAAGCCTGGTGTACACTAGAGTGACCGCTTCCGACACTGGATTGCTTCCAAC
 ACTGGTATCT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_172880
Insert Size:	1272 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:	<ol style="list-style-type: none">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:	<u>NM_172880.2</u> , <u>NP_766468.1</u>
RefSeq Size:	3408 bp
RefSeq ORF:	1272 bp
Locus ID:	243084
UniProt ID:	<u>Q5S248</u>
Cytogenetics:	5 E1
Gene Summary:	Serine protease which possesses both gelatinolytic and caseinolytic activities. Shows a preference for Arg in the P1 position.[UniProtKB/Swiss-Prot Function]