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Product datasheet for MC214431

Tmprss11b (NM_177024) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tmprss11b (NM_177024) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tmprss11b
Synonyms:	9930019B18Rik; Tmprss11bnl
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF:

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>MC214431 representing NM_177024
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTACAGACCAGTCATAGCATCCCGCAAATCTATCCCACCATGGCTAATCATCCTCTGTGTGCTTGGAG
TGCTGGCAGCCCTTGGGATAATTATTGGACTCTTAGTTCACTTTCTGGCAGTAGAAAACAAGATCTACTA
CTATCAAGGTGGTTTTAAAGTGCTGGATATTCCATATGACAGAAATTATGAAAGGGAGACATCACTAGAA
AGTAACTACCTCAGTAAAATCCTTGAGAATAAAATGGTTGAAGCCTTTCAGAATTCTAACATTTACAAAC
AATATATCAACTCTCAGGTCATCACATTGGTTCCTGATAACAACAGCGTGACAGCACATATATGGCTGGT
GTTTAAGGATCCCTGGTCTAACAAGGAAAACCTAAGAAGGAGAATTGAAAGCATCTTACGTCAGATGCTG
GAGAACAACCCAGAATCCCTGACTACAGATCCTGGGTCTCTGAAGCTCACGGAAATCAGTAAGGTTGATG
CTGAGAAGATTATCAACAACCGCTGTGGGAGAAGACCAAGAATGTCTGCAACCTACGACAGAATCACGGG
AGGTTCCACTGCTCACAAAGGAGAGTGGCCATGGCAAGCGAGTCTCAGAGTGAATGGTAAACACTACTGT
GGGGCATCTCTGATTGGCGAAAGATTTCTGCTCACAGCAGCTCATTGCTTTCAAGGGACAAATAATCCAA
AAAACTTAACTGTCAGCTTTGGCACTAGAGTAACTCCAGCCTACATGCAGCATTCTGTTCAAGAGATTAT
TATTCATGAAGATTATGTGAAGGGGGAACATCATGATGACGTTGCAGTTATAAAGCTCACTGAAAAAGTT
TCATTCAATAATGATGTGCATCGGGTTTGTCTTCCGGAATCCACCCAGATTTTTCCACCAGGTGAAGGAG
TCGTTGTTACAGGATGGGGATCATTTTCTTACAATGGTAAATCCCCACTGTTACTTCAGAAAGCATCCAT
TAAAATCATTGACACAAATACTTGCAATTCAGAAGAAGCTTATGGAGGCAGGATAGTGGACACAATGCTC
TGTGCTGGCTACTTGGAAGGCAGTATCGATGCTTGCCAGGGTGACTCTGGAGGACCACTAGTTCATCCCA
ATTCTCGAGATATTTGGTACCTTGTTGGGATAGTGAGCTGGGGGCATGAATGTGGCAGAGTCAACAAGCC
AGGGGTCTATATGAGAGTAACTTCCTACCGTAACTGGATTGCCTCCAAGACTGGTATCTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA
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Restriction Sites:	SgfI-MluI
ACCN:	NM_177024
Insert Size:	1251 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_177024.4, NP_795998.2
RefSeq Size:	2216 bp
RefSeq ORF:	1251 bp
Locus ID:	319875
UniProt ID:	Q14C59
Cytogenetics:	5 E1
Gene Summary:	Serine protease.[UniProtKB/Swiss-Prot Function]

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