

Product datasheet for MC212650

Prss38 (NM_001045521) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Prss38 (NM_001045521) Mouse Untagged Clone
Tag: Tag Free
Symbol: Prss38
Synonyms: Gm249; Mpn2
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC212650 representing NM_001045521
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCGCCCTCACTTCCGGCTTGGGCGTCTGGGATACCTGCTGTTCCGTTCTACTGGCTTCCCCAA
 CCTGGGTCACATCAGTTAGTCGCCGACACCCAAAAAGCCAGGCAAATTCAGTGGCGGTGACGTGGCCTG
 TGGCCAGCCAGTCTGCAAGGCAAGCTCTGGGTGGAGAGTTTGCTCGTGATCGGAAATGGCCGTGGCAG
 GTCAGCTTGCATTACTCTGGCTTTCACATCTGTGGTGGCTCCATCCTCAGTGCCTACTGGGTGCTGTCGG
 CAGCACACTGCTTTGACAGGGGGAAGAACTCGAAACCTATGATATATATGTGGGCATCACCAACCTTGA
 GAAGGCCAACAGACATACTCAGTGGTTTGAGATTTACCAGGTGATCATTACCCACCTTCCAGATGTAC
 CACCCTATTGGAGGGGACGTGGCGCTAGTGCAATTGAAGAGCGCCATCGTATTTTCTGACTTTGTGCTCC
 CAATTTGCTTGCCACCTTCCGACTTGTACCTCATCAATCTGTCTTGTGCTGGACTACCGGATGGGGAATGAT
 CTCGCCACAAGGCGAAACCGGGAACGAGCTATTGGAAGCCAGTTGCCACTAATCCCTAGGTTCCAGTGT
 CAGCTGCTCTATGGATTAAGCTCCTACCTGCCAGAAATGTTGTGCTGCAGACATCAAGACAATGA
 AGAATGTGTGTGAGGGTACTCTGGCAGTCCACTGGTATGTAAGCAGAACCAGACCTGGTTGCAGATTGG
 AATAGTGAGCTGGGGCGTGGTTGTGCCAACCCCTGTACCCAGGAGTGGTTGCCAATGTCTCCTATTTT
 TTGAGTTGGATCCGTTATCACTTACAAATCATACCCAATCCTCCTCAGATACTCCCGTCCCTCTCTTCAT
 CCCCAGAAAACACCTTAATCATTTTTGTGACCATAATGGGGCACCTGCTGGTTTTGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001045521
Insert Size: 969 bp



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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_001045521.1</u> , <u>NP_001038986.1</u>
RefSeq Size:	1239 bp
RefSeq ORF:	969 bp
Locus ID:	216797
UniProt ID:	<u>Q3UKY7</u>
Cytogenetics:	11 B1.3