

Product datasheet for **MC211382**

Prss57 (NM_001042710) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Prss57 (NM_001042710) Mouse Untagged Clone
Tag: Tag Free
Symbol: Prss57
Synonyms: 2900092M14Rik; GLGL782; NSP4; Prssl1; UNQ782
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >MC211382 representing NM_001042710
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCCATCCTCTACAGCTATGGTGCCTGGGACAAGAGGAGGCTGGCACTGTCTGGTGCTGACTACAGCAG
 CTGCCCTGACCCAGCTCATGTGGCTCCCTGGTTGCTGTGGTCTACATTGTTGGAGGCCATGAGGTAAC
 GCCACATTCGCCGCCCTATATGGCCTCTGTGAGCTTCGAGGGCCATCACTACTGTGGAGGCTTCCTGATT
 CATACCCATTGGGTGGTGTGAGCTGCCATTGCTTCAGTGACAGGGACCCCTCCATGGGGCTGGTGGTGC
 TGGGGGCCACGCACTGCTCGCCCAGAGCCACACAGCAGACATTTAGCATTGCAGCTGCTGTGAGCCA
 TCCTGATTTCCAGCCTGCCACACAGGCCAACGATATCTGCCTGCTAAGGTTGAACGGCTCTGCTGTCTG
 GGCCCCGCTGTGAGGCTATTACGATTGCCTCGGAGAAATGCTAAGCCACCTGCTGCGGGCACGCGTTGCC
 ATGTATCCGGCTGGGGCTTCGTGTCTGACTTTGAGGAGCCTCCGCTGGACTGATGGAAGTCGAGGTGCG
 CACTACTGGATCTGAGTGTCTGCAACAGCTCCTGGCAGGGCCAGCTGAATCCTGCCATGCTCTGCACTCAC
 AGTGGGACCCGCCGGCGTGGTTTCTGCTCGGCAGATTCTGGGGACCCCTGGTCTGTGGAAGACGGG
 CCCATGGTCTTGATCTTTCTCAGGCCCTCTGGTGTGGTGACCCCAAGACTCCGGATGTCTACACTCAAGT
 GTCAGCGTTTGTGACCTGGATCTGGGATGTGGTTCGGGCAAGTTCATCCCCTGGTCTACTGGACGCTCT
 GTGAGGGCTGTTTGAAGCGGACCG

AG**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII
ACCN: NM_001042710
Insert Size: 864 bp



[View online »](#)

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_001042710.1</u> , <u>NP_001036175.1</u>
RefSeq Size:	2693 bp
RefSeq ORF:	855 bp
Locus ID:	73106
UniProt ID:	<u>Q14B24</u>
Cytogenetics:	10 C1
Gene Summary:	Serine protease that cleaves preferentially after Arg residues. Can also cleave after citrulline (deimidated arginine) and methylarginine residues.[UniProtKB/Swiss-Prot Function]