

Product datasheet for MC210124

Prss21 (NM_020487) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Prss21 (NM_020487) Mouse Untagged Clone
Tag: Tag Free
Symbol: Prss21
Synonyms: 1700023E12Rik; mT4; TESP5; testisin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC210124 representing NM_020487
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGGCGCGGGGCAAGACGTTGGTGCCACTGCTGGTGGTTGTGGCGACTGCGGCGATGGCCTTACAGT
 CAACCTATTTGCAGGTGGATCCTGAGAAACCCGAACCTGCAGGAACCCGACCTATTGTGAGGGCCCTGCGG
 TCACAGGACCATCCCTTCCCGTATAGTGGTGGCGATGATGCTGAGCTTGCCGCTGGCCGTGGCAAGGG
 AGCCTGCGTGTATGGGGCAACCACTTATGTGGCGCAACCTTGCTCAACCGCCGCTGGGTGCTTACAGCTG
 CCCACTGCTTCCAAAAGGATAACGATCCTTTTGAAGTGGACAGTCCAGTTTGGTGAGCTGACATCCAGGCC
 ATCTCTCTGGAACCTACAGGCCTATTCCAACCGTTACCAAATAGAAGATATTTTCTGAGCCCAAGTAC
 TCGGAGCAGTATCCCAATGACATAGCCCTGCTGAAGCTGTCTCCAGTACCTACAATAAATTTCATCC
 AGCCCATCTGCCTCCTGAACTCCACGTACAAGTTTGAACCCGAACCTGACTGCTGGGTGACCGGCTGGGG
 GGCTATTGGAGAAGATGAGAGTCTGCCATCTCCCAACACTCTCCAGGAAGTGCAGGTAGCTATTATCAAC
 AACAGCATGTGTAACCATATGTACAAAAGCCAGACTCCGCACGAACATCTGGGGAGACATGGTTTGGC
 CTGGCACTCCTGAAGGTGGCAAGGATGCCTGCTTTGGTGACTCGGGAGGACCCTTGGCCTGCGACCAAGGA
 TACGGTGTGGTATCAGGTTGGAGTTGTGAGCTGGGGAATAGGCTGTGGTCGCCCAATCGCCCTGGAGTC
 TATACCAACATCAGTCATCACTACAAGTGGATCCAGTCAACCATGATCCGCAATGGGCTGCTCAGGCCTG
 ACCCAGTCCCCTGCTACTGTTTCTCACTCTGGCTGGGCTTCTCTTTGCTGAGGCCTGCCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_020487
Insert Size: 975 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:	NM_020487.4 , NP_065233.2
RefSeq Size:	1077 bp
RefSeq ORF:	975 bp
Locus ID:	57256
UniProt ID:	Q9JHJ7
Cytogenetics:	17 12.11 cM
Gene Summary:	Could regulate proteolytic events associated with testicular germ cell maturation. [UniProtKB/Swiss-Prot Function]