

Product datasheet for MC214325

Prss43 (NM_199471) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Prss43 (NM_199471) Mouse Untagged Clone
Tag: Tag Free
Symbol: Prss43
Synonyms: Gm661; Tessp3
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC214325 representing NM_199471
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGTGGCTTCTGTGGCGGGACAGGGGGCGCTTCTAGCCCTCCTGGTCTGGCTTCAGCTTCTTCAGC
 CTTTGTTCAGTGGTACTACAAACCCAGGAAGATTCCGGAGTGATGCACCGCCCCAGAGGCCCGGAG
 ACCCCGGAGTGACCCAGAGGCCCGGCACAGCAGAGTCGCTTCAAATCCCTGAGTATTCGCACCCTTCA
 GGAGTTCCGGTGTCTGTAGACAGGACTGAGATCCAGGATCAGGGTCTCCTTCAGGGACCACAACAAAA
 TTACCTTGGAAAACAGGAGGAGCTCTCTAGGAGGACCGTTTTTTACAGACACTTGCAGCCATAGAATTAC
 AGAGGTAGATCCTGGAAGTTTATCTGCAGGGAGGAAGTGGCCTTGGCAGGTGAGTCTGCAGAGTCAAAT
 GAGCATGTTTGTGGAGGCTCCCTCATCAGCCACCGATGGGTGTTGACTGCGGCCACTGCATATATGAGC
 AGGAGGAGTACATGGTGTGTTGGGTGACGACATGCTGCATTCTGAATCTGAAAGTGTGACCCTGGTCCC
 AGTCCAGGACATCATTTTCCCTTCAAACCTTGGACATCAAACCATGAGGAATGACATTGCCCTTGTCTGT
 CTGTACTTCCCGTGAATTACTCCTCGCTCATCCAGCCCGTGTGCCTTCCCGAAGAGCCCTCCGAGTGA
 AAAACGGGACAGTGTGCTGGGTGACTGGCTGGGGCCACAGAACGAAATGATGCAGGTTTGCATCCAT
 TCTCCTCCAGGAGTTTCAGCAACGATTCTCCTCCAGAAGCACTGTAACACGCTGTTCCAGAGACAGCTG
 GGGACATCGAAAAACCTAGTGATTAAGGGATGATCTGCGGTCTGCAAGACTCAGGACAGAGTCTTTGTT
 GGGGAGATTCTGGGAACCCCTTGTCTGCGAATCTGACAACACGTGGACCCAGGTGGGGATCATGAGCTG
 GGGCATCAACTGCAATGGAGTCCCTGTCTCAGTTTACACAGACATCGCTGAGTACAATGAGTGGGTC
 AGCTATGTCTTAAGTCAGGCTTCCCGTATGGATCCCATGGGAGTCTTGGTCTATACTGTCTCTGGTGT
 TTCCCTTGGCCCTCCTGGTAGCTCTG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_199471
Insert Size:	1149 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_199471.1, NP_955765.1</u>
RefSeq Size:	1995 bp
RefSeq ORF:	1149 bp
Locus ID:	272643
UniProt ID:	<u>Q76HL1</u>
Cytogenetics:	9 F2
Gene Summary:	Plays a role in spermatogenesis. Involved in germ cell survival during meiosis. [UniProtKB/Swiss-Prot Function]