

Product datasheet for RN210287

Prss23 (NM_001007691) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Prss23 (NM_001007691) Rat Untagged Clone
Tag: Tag Free
Symbol: Prss23
Synonyms: MGC94216
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN210287 representing NM_001007691
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTGGAATCCAGGACTCCTCATCCTTCTCCTTGCTCTGTGTGTTTCATGCAGGTGAGTCCCT
 ACAACGTTCCGTGAAACCAACATGGCCGGCTTACCGCCTCCCTATAGTCTTGCCTCAGTCTACCCTCAA
 GTTAGCCAAACCAGACTTCGATGCCAAAGCAAATTTGGAGGTGCTCCTCATGTGGACCCAGTGTCCAC
 AAGGGAACACCGCTGCCACCTACGAAGAGGCCAAGCAGTACCTTTCCTATGAAACCTTTATGCCAACG
 GCAGCCGCACAGAGACTCAGGTGGGCATCTACATCCTCAGCAACGGTGAAGGCAGGGCACGCAGCAGAGA
 CTCGGAGGCCGCAGGAAATCTCGCAGGAAGAGGCAGATTTATGGCTATGATGGCAGATTTAGCATTTC
 GGGAAAGACTTCTGTCAACTATCCCTTCTCAACATCGGTGAAGTTGTCTACTGGCTGCACCGGCCACCC
 TGGTGGCAGAGAAGCACGTCCTCACTGCTGCCACTGCATACACGATGGCAAACCTATGTGAAAGGAAC
 ACAGAACTCCGAGTGGGCTTCTGAAGCCCAAGTATAAAGATGGTGCCGGAGGGGACAACAGTTCAAGC
 TCAGCTCTGGTAGAGAAGATGAAATTTCACTGGATCCGTGTGAAACGCACCCATGTGCCAAGGGGTGGA
 TCAAGGGCAATGCCAACGACATTGGCATGGATTATGACTACGCCCTTCTGGAACCTCAAGAAACCCACAA
 AAGAAAGTTCATGAAGATTGGTGTGAGTCTCCAGCGAAGCAGCTCCCGGGGGCAGGATCCACTTCTCA
 GGCTACGACAATGACCGCCCGCAATTTGGTGTACCGCTTCTGTGATGTCAAAGATGAGACATACGACC
 TTCTTTATCAGCAGTGTGATGCCAGCCCGGGCCAGTGGTTCAGGGGTCTATGTGAGGATGTGGAAGAG
 ACCACAGCAGAAATGGGAAAGGAAAATTATCGGCATCTTTTCAGGGCACCAGTGGGTGGACATGAATGCC
 TCTCCGAGGATTTCAACGTGGCAGTTAGAATCACACCTCTAAATATGCCAGATTTGCTATTGGATTA
 AAGGAACTACCTGGATTGCAGGGAGGGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001007691
Insert Size:	1152 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_001007691.1</u> , <u>NP_001007692.1</u>
RefSeq Size:	1877 bp
RefSeq ORF:	1152 bp
Locus ID:	308807
UniProt ID:	<u>Q6AY61</u>
Cytogenetics:	1q32