

Product datasheet for MC212584

Prss27 (NM_175440) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Prss27 (NM_175440) Mouse Untagged Clone
Tag: Tag Free
Symbol: Prss27
Synonyms: CAPH2; marapsin; Mpn
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC212584 representing NM_175440
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGGCAGCCCCACATCGCTGCCCTGCTGCTGCTGCCGCTGCTGCTCAGATCTGGGACTGAAGGGGCCA
 GGACTCTGAGAGCCTGTGGGCATCCAAAGATGTTCAACCGGATGGTGGGCGGGGAGAACGCCTTAGAAGG
 TGAGTGGCCCTGGCAGGTCAGCATCCAGCGCAACGGAATCCACTTCTGTGGGGCAGTCTCATCGCACCA
 ACATGGGTCTCACTGCTGCACACTGCTTCTCCAACACTTCGGACATATCCATATACCAGGTCTGCTGG
 GGGCACTGAAGCTGCAGCAGCCAGGACCACACGCCTTGTATGTCCCGTGAAGCAGGTGAAAAGCAATCC
 TCAGTACCAAGGCATGGCCTCCAGTGCCGACGTGGCTCTGGTGGAGCTGCAGGGCCGGTGACCTTCACC
 AATTACATCCTTCCTGTGTGCCTTCCTGATCCCTCGGTATCTTTGAGTCGGGCATGAACTGCTGGGTCA
 CTGGCTGGGGCAGCCCCAGTGAACAAGACCGACTACCCAACCCACGGGTCTGCAGAACTTGCTGTGCC
 CATCATTGACACGCCAAGTGAACCTGCTGTACAACAAAGATGTTGAGTCTGACTTCCAGCTCAAACC
 ATCAAGGATGACATGCTGTGTGCAGGCTTCGCAGAGGGCAAGAAGGACGCCTGTAAGGGTGACTCTGGAG
 GCCCACTGGTGTGCCTTGTGGACCAGTCTGGGTGCAGGCTGGGTGATCAGTGGGGAGAGGGTGTGTC
 CGGTCCGAATCGCCAGGTGTCTACATCCGTGTGACTTCTCATCACAATGGATCCACCAAATCATCCCA
 GAACTGCAGTTTCAGGGGAGAGCAGGCACCCAGCAGCAACAAAAAGACTCCCAAGGTGAGCAGCGCTGG
 CGGGAACTCCGCCCTTGCCTGGCTGCCATGCAATGGTCTGGCCCTGGGAGCACTGCTGCTCAGGAT
 CGTCTAG

ACGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_175440



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Insert Size:	987 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_175440.4</u> , <u>NP_780649.1</u>
RefSeq Size:	1149 bp
RefSeq ORF:	987 bp
Locus ID:	213171
UniProt ID:	<u>Q8BJR6</u>
Cytogenetics:	17 12.21 cM