

Product datasheet for MC211410

Prss44 (NM_148940) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Prss44 (NM_148940) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Prss44
Synonyms:	79H19A; 1700036D21Rik; AU043574; AU043597; TESSP-4; Tessp4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC211410 representing NM_148940 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGGCCTTCCAGGGCTGTGACTGCTTCGGCCTTTTGGTCTGGCTCTTGCTGCTTCAGACGCGATTGGGCA
AGGCTCGTATGGTTCCAGGGACGCCGTCTTTCTCTCTCCCTCAGAGAATGGCTAGATGACTCGGG
TGTAACCCACAAGAGAGGCCACTCACAGGGATGCCTGAGACCTCGTTGCCCCGCAAGCCTGGGACAGC
ACGAGGCCCTTGATTTCGATGGCATTACTCCAGGTCAATCTTTTCAACCATGAGTCTGTCAAGACAAC
CGTTTCCAACATGGGTTCCACCCACTTCAGCTTGTGGCCACAGAACTGCAAGGATAGTTGGTGAAGGCC
TGCGCCAGCGAGGAAGTGGCCGTGGCAGGTGAGCCTGCAGGTCCACAAGCAGCACATCTGTGGTGGCTCC
CTCATCAGCAAATGGTGGGTGATTACAGCAGCCCACTGTGTATATGGACATCTGGATTATGCAGTGTTC
TGGGAGATGCTGACTTGTGGTCCAAAAGGCCAGTCAGGATTCCAGTCCAGGACATCATCGTTACCAGGA
TTTCTCCATGATGAGAACAGTTGTTTCATGACATCGCCCTTGTCTGCTGGCCTTCCCTGTGAATTACAGC
GTCAACATCCAGCCCGTGTGCATCCCTGAAAAGTCTTTCTTGGTACAACCTGGGACGCTATGCTGGGTGA
CCGGATGGGGCAAAGTACTTGAACAAGGTAGTTCGTCGAGAATACTGCAGGAGATTGAGCTGAATATTAT
CCGTCATGAGAAATGTAACCAGATTCTCAAGGACATCATGGGGAATATATTTACCCTGGTCCAGGAAGGG
GGAGTCTGTGGCTATAATGAGAAAGGAGGAGATGCCTGCCAGGGAGATTCTGGGGCCCCCTGGTCTGCG
AATTTAATAAAACGTGGGTGCAGGTAGGGATCGTGAGCTGGGGTCTTGGCTGTGGCCGAATTGGATACCC
TGGAGTTTATACAGAAGTGAGTTACTACAGAGACTGGATCATTAAAGAACTGAGTCGGGGTTCGTGTTGG
AAGCTATCAGGCTTCTCGTCTTAAGCGTGTGTCTGGTGTTCACCTGGCCATCGTGGTGGCCCT**ATGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_148940
Insert Size:	1119 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:	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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_148940.3</u> , <u>NP_683742.2</u>
RefSeq Size:	1854 bp
RefSeq ORF:	1119 bp
Locus ID:	73336
UniProt ID:	<u>Q402U7</u>
Cytogenetics:	9 60.79 cM