

Product datasheet for **MC209515**

Prss40 (NM_009356) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Prss40 (NM_009356) Mouse Untagged Clone
Tag: Tag Free
Symbol: Prss40
Synonyms: Tesp2
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC209515 representing NM_009356
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGTGTGGCATCAGGGCCAAAAATCGGGCCTGGGTGGATACGGGGCCGGCCTGCTGGCTGCTCTGCTCG
GAGTGAGCTTCTGTACAGCATGCCAGACCGCAGAACACGTCACCAACGCTGCGAATAACTACTACCAT
CCAGATCATGAAGTCCACTCTATCCCTGTCAGAGGTATGTGGCAAGACCAATCCAAGGGAAGATCTAT
GGCGGTACAGATTGACAGGGGCTGAGCGGTGGCCGTGGCAGGCCAGTCTGCGCTTATATGGCAGGCACATCT
GTGGAGCAGTTCTCATCGACAAAACTGGTACTCAGCGCTGCCACTGTTCCAAAGATCTCAAGAACC
AAGTGACTACCATGTCATGCTAGGCTACACCGACTGAACAGTCCCACCAGGTACAGCAGGACGATGTCA
GTGCAGAAAGTCACTGTTCAAAAGACTACAACAGATTCCACACCAAGGAAGTGACATTGTCTGCTGC
AGCTGCGTTCTCTGTGGAGTACAGTCCCACATCCTCCAGCCTGTGTCCCTGAGGAAAACATAAAAAAT
CCCCAAAGAGAAGGCTGCTGGGCTAGTGGCTGGGGCTATCTCAGAGAGGACGTGCGAATTCCTTTGCT
AATGAAGTGTATGAAGCCGAGCTCATCATGATGATATGACAGTGTAAAGGATTTTCCACCACCAG
TTCCGGGATCCGGTAGAAGCTACTACATATATGATGATATGGTGTGCTGCTGACTATGACATGTCAA
ATCCATCTGCGCAGGAGATTCTGGGGGCCCTTGTCTGCTTACTGGAAGGCTCCTGGTACGTGGTAGGG
CTAACCAGCTGGAGCTCTACATGTGAAGAACCAATCGTCAGCCCCAGTGTCTTGGCAGGGTCTCTACT
TTGACAAGTGGATTAAAGATAACAAGAAATCATCATCCAACCTCAAAGCCAGGGGAGTCCCCTCACCATCC
AGGATCCCCTGAGAATGAAAATCCCAGGGGCGACAATAAAAACCAAGGTGCTGTTATCAAGCCGACGGT
TGCACAGCCCTGCTGCTCTCCAGATCCTCTGCAACAGTTGATT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_009356



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Insert Size:	1098 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_009356.2</u> , <u>NP_033382.2</u>
RefSeq Size:	1301 bp
RefSeq ORF:	1098 bp
Locus ID:	21756
UniProt ID:	<u>A6H6T1</u>
Cytogenetics:	1 B
Gene Summary:	May play an important role in the sperm/egg interaction; released during the acrosome reaction.[UniProtKB/Swiss-Prot Function]