

Product datasheet for RN205785

Prss45 (NM_001008864) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Prss45 (NM_001008864) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Prss45
Synonyms:	Tessp5
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN205785 representing NM_001008864 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCTACGTCACCTGCGCCTCCTGGACGCTGGCCTGGATCCTTGAGGCGCTGGATCCCAACCTGCTTTG
 CGGCGCTACTGTTGCTGCCTCCACGGCCAACTTAGGTTATAATGAGGACCACGCTGAACCAAGTTTGTTG
 CGCACCTGGTGGTCTGACAGCTTGGAGGAGCGCCACCATTGGCCCTGGGAAGTGAGCCTTCAGATAGAA
 AATGAGCACGTGTGTGGAGGAGCCCTCATTGATCAGAGCTGGTGGTGTCCGAGCTCACTGCATCCAGG
 GGAACAAAGAATACTTAGTGATTTGGGTAGCAGCACACTCCAGCCAGCGGCTCCCCCTGGGCCCTGAA
 GATTCCTGGTGGTGACATCATATGCATCCCAAGTACTGGGGCCAGAATTCATCAGAAGCGATATTGCC
 CTTCTCTGTCTTGAAACCCCTGTCACTTCAACAAGTACATACAGCCCATCTGTCTCCAGAGCACAAC
 TCAACTTGAAGGTCGGTATGAAGTGCTGGGTGACTGGCTGGGGCCAGGCTAAGCAACACCCCTCAGCCAA
 GTTGACACGGAGTCTAGAGCTTTGGGAGGCTGAGGTATCCATTGTTGACAACAAGAACTGTGACAGAGTC
 TTCCACAAGAAGACCTTCTATCCCAAGTTATCCCCCTTATCCGAAGAACATGATCTGTACCACCAATC
 ATAGGGAGAACCCGTGCTATGGAGATCCTGGGGGACCATTGGCTTGTGAAGTCCATGGCAGATGGATTCT
 GGCTGGCATATTCTCGTGGGAGAAGGCCGTGCACCAAGCTCCGAATCTAAGCGTATACACCCGCATCGAC
 AAATATACCGGATGGATCAAGGAGCAAGTGAGCCGTGGGGCGCGGTCCGGGCGCTGCAGGACCTCCTGCC
 TTCTGTTCTGCCTGGCTGCTGCAGCTCCAGTCAGCCAGGACCTCCCAACCCCTTCTCTTCTGCT
 TTGCCTCTGCT**GA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001008864
Insert Size:	993 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.
RefSeq:	<u>NM_001008864.1</u> , <u>NP_001008864.1</u>
RefSeq Size:	993 bp
RefSeq ORF:	993 bp
Locus ID:	408244
UniProt ID:	<u>Q6IE62</u>
Cytogenetics:	8q32
Gene Summary:	serine-type endopeptidase found specifically in the testis [RGD, Feb 2006]