

Product datasheet for **RN211481**

Prss37 (NM_001108625) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Prss37 (NM_001108625) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Prss37
Synonyms:	RGD1311823
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN211481 representing NM_001108625 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**C

ATGAAATTTATTATCTATTTACCATCCTAGCTGGAACAGCTTTATTCACCTCACTCATCTGTGCAGAAAG
 AGGACCATGCTCCTTACTTAGCATACCTCAAGTCAACTCAACCCCTGTGTGGGTGCTAATCAAGGC
 CAGCTGGGTGCTGGCCCCATCCCACTGCTATTTACCAATCTGAGGGTGATGTTGGGAAATTTCAAGAGC
 AGAGTCAGAGATGGAACAGAGCAGACAATTTATCCCATCCAGATTATCCGCTACTGGAACACAGCCACA
 CAGCCCCACAGGATGACCTCATGCTTATTAAGCTAGCTAAGCCTGCCACCTTCAACAACAAAGTCCAGGT
 TCTTCCCATAGCCACCACCAACGTCCGGCCAGGCACTATCTGTACACTTTAGGTTTGGACTGGAGTCAA
 GAAAACAATGGCAGGCACCCTGACTTAAGGCAGAATCTGGAGGCTCCGGTGATGACTGACAAAGACTGCC
 AGAAAACCTCAACAAGGAAGCAACCACAGAACTCCTTATGTGTCAAATTTGGGAAAGTATTCAGCCGAAT
 TTTTGGGAGGTTGCCGTAGCTACTGTCAATTTGTAAAAACAAGCTCCAGGGAATTGAAGTTGGACATTT
 ATGGGAGGGGACGTGGGCATCTACCAATATTTACTCATATGTCCCATGGATTGAGAAAACCACTAAGG
 AGAAGATGAA**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_001108625
Insert Size:	714 bp


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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_001108625.1, NP_001102095.1</u>
RefSeq Size:	1052 bp
RefSeq ORF:	714 bp
Locus ID:	362346
Cytogenetics:	4q22