

Product datasheet for **RR208250**

Prss35 (NM_001008560) Rat Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Prss35 (NM_001008560) Rat Tagged ORF Clone
 Tag: Myc-DDK
 Symbol: Prss35
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 ORF Nucleotide Sequence: >RR208250 representing NM_001008560
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTTACTTTGGCTGATAATTTTCGTCTCTGGATGGACCCTGTCTTTGGGATCTGAAACGGAACCAGATT
 TTACGTGGCACCTGAGCCGAATACCCAGTTGTGAGTGAGAAGACGATCCACCTTGCCAGCCCCACGTT
 CCAGGCAGACGCTGCGGGGTCAAGGCCACGGTGTGGCATCGAATGTCAGGAAGAGTCCCGGCTCCC
 AGCCTCTCCAGCTGGAAGATTTCTTTCTACGAGACGGTCTTCGAGAATGGCACTCGAACCTTAACCA
 GGGTCAAAGTTCAAGTCTGGTCTTGAACCCACTCAGAACAGCAGCATAAAAGGAGCACGCCCTAGGAG
 AAGAAGGCAGGTGTACGGTACCGACAGCAGGTTTCAGCATCTTAGACAAAAGGTTCTTGACCAATTTCCCT
 TTTAATACAGCGGTGAAGCTGTCCACCGGCTGCAGCGGCCCTCGTTTCCCCAACCCAGTGTCTCACGG
 CTGCCACTGTGTCCACGACGGGAAGGACTATGTCAAAGGTAGTAAAAAGCTGAGGGTGGGAGTGTGAA
 GATGAGAAATAAAGGAGGCCGAAGAAACGCAGAGTTCCAGGAGGAGCCGGCGAGAAGCAGAGAGTGGT
 GGCCAAAGTCCGGAGCATCCTCAGGAGACACCACCCAAAGACCAGGGAAAAATCCAGGCGGGTCCCTA
 GAGTCGCCAAGGAAGGCTTCTTCCAATGGACCCGCGTCAAGAGCACCCACATTTCCAAAGGCTGGGC
 AAGGGGAGAGAATGGGGACCCGGCTTGGACTTCGACTATGCACTCCTGGAGCTGAAGCGCGCACAAAAG
 CAGCAGTACATGGAGCTGGGAGTCAGCCCCACCATCTCCAAGCTGCCGGGAGGTCGGATCCACTTCTCTG
 GATTTGATAACGACAGGGATGATCAGTTGGTGTATCGGTTTTGCAGCGTTTCCGAGGAATCCAATGACCT
 CCTGTATCAGTACTGCGACGCTGAGGCAGGCTCCACCGGCTCTGGGATCTACCTGAGGCTCAAAGAGCCA
 GGCCAAAAGAATTGGAAGCGAAGATCATCGGGTCTACTCGGCCACCAGTGGGTGGATGTGCACGGAG
 TTCAGAAGGACTATAACGTGGCTGTGCGTATCACTCCGCTCAAGTACGCCAGATTTGCCTCTGGATCCA
 CGGAAACGCTGCCAAGTGTCTTATGGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence: >RR208250 representing NM_001008560
 Red=Cloning site Green=Tags(s)

MLLWLIIFVSGWTL SLGSETEPDFTWHL SRIPQVVSEKTIHLASPTFQADAAVKATVCGIECQEELPAP
 SLSQLEDFLSYETVFENGTRTL TRVKVQGLVLEPTQNSSIKGARPRRRQVYGTDSRFSILDKRFLTNFP
 FNTAVKLSGCSGALVSPNHVLTAAHCVHDGKDYVKGSKL RVGLKMRNKGRKKRRGSRRSREAESG
 GQSP EHPQESTTQRPGKK SRRGPRVAQGRPSFQWTRVKSTHI PKGWARGENDPALDFDYALLELKRAQK
 QQY MELGVSP TISKLP GRIHFSGFDNDRDDQLVYR FCSVSEESNDLLYQYCD AEAGSTGSGIYLR LKEP
 GQKNWKRKIIAVYSGHQWVDVHGVQKDYNAV RITPLKYAQICLWIHGNAANCAYG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

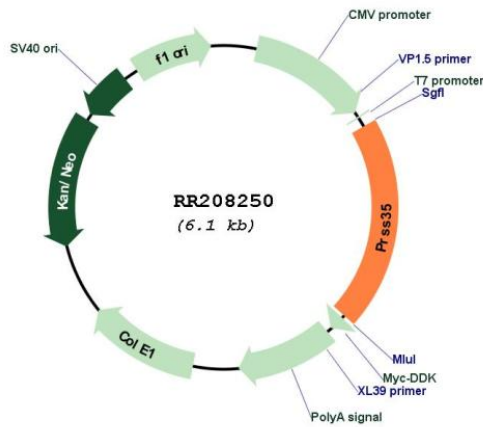
Restriction Sites:

Sgfl-MluI

Cloning Scheme:



Plasmid Map:



ACCN: NM_001008560

ORF Size:	1218 bp
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
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:	NM_001008560.1 , NP_001008560.1
RefSeq Size:	3142 bp
RefSeq ORF:	1221 bp
Locus ID:	315866
UniProt ID:	Q5R212
Cytogenetics:	8q31
MW:	45.5 kDa