

Product datasheet for **RN208586**

Prss54 (NM_001013888) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Prss54 (NM_001013888) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Prss54
Synonyms:	Klkbl4; RGD1307877
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN208586 representing NM_001013888 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**C

ATGGCAGAGCTGAGAGGGATCCTGCTGCTGCTGTTGTACATGTCCCACTCGTCATCTGCCATTTGCGGCA
 TCCAGAAAGCCAACATCGTGGACCAGTTACACGAGAACCCTCGTGAGCAGCACCGAGTTCCCTGGGTGGT
 GTCCATACAGGACAAACAGTACACCCACCTGGCGTTTGGCTGCATTCTCAGCGAGTTCTGGATCCTCAGC
 ACCGCCTCCGCTCTCCAGAACAGGAAGGAGGTCATTGCTGTTGTTGGCATAGCTAACATGGATCCCCGGA
 ACGCTGACCACAAAGAGTATTCAATCAATGCCATCATCCCCACGAGAACTTTAACAACAACTCAATGCG
 CAATAACATAGCCCTCCTGAGGACAGACTCCGCCATACACTTCGACGACCTGGTCCAGCCCATCTGCTTC
 CTAGGCAAAAGTCTACACAAACCGACAGCCTTGAAGAACTGCTGGGTAGCAGGATGGAATCCACAGTCTG
 CAACAGGAAATCACATGACAATGAGTATCCTGAGGAGAATCTCCGTGAATGACATTGAGGTGTGCCCTTT
 ACACAGACAACAGAAAACAGAAATGTGCCAGTCACACAAATAAGGACTCCAACGTTTGCCTGGGGGAGCCA
 GGAAACCCTATGATGTGCCAAGTAAAGAAGCTGGATCTCTGGATTCTGAGAGGACTTCTGGCCTATGGAA
 GTGACTTGTGCCCTGGCCTGCTTCTGTACACCAAGTGTGGACGACTACAGCAACTGGATCATAGCCAAGAC
 GAGGAAGGCTGGTCCCTCCCTCTCCTCGATCCACCCCTGGGAGAAGCTGGTCCTTGAGCTCCCCTTTAC
 CAATCAAACATTGCCCTGACAAAGAATTGATTTCTGTACATAGCTATGCATGGCCCCAATCCTACTCCC
 AAGGACTAAGAATGTCCACTATGTATGACAAGCAAAAGGATGTGTGGCAGAACCTCAGGGTAAATGGGCA
 ACAGGAAGCAGGCAGGCTTTCGAATGTGGCTATTCAACCCATGTACTATGACTACTACGGTGGGAGGCG
 GGGGAAGGCAGGCTGTGGCTGGCCAGAACAGGCTGCATTGGTCCCAAGAAAGGATCCTGATGTCCTTCG
 TGCTTGTCTTCTTGGGCAGCGGTGCT**AG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001013888
Insert Size:	1149 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_001013888.1, NP_001013910.1</u>
RefSeq Size:	1837 bp
RefSeq ORF:	1149 bp
Locus ID:	291846
UniProt ID:	<u>Q6AY28</u>
Cytogenetics:	19p13