

## Product datasheet for **RN208838**

### Prss58 (NM\_001009174) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Prss58 (NM_001009174) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Prss58
Synonyms:	try1; Tryx3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN208838 representing NM_001009174 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGAAGTTAGTCTTCTGCATTCTTTCAACCCTGCTTGGTACCTTTGCCTATAATCCAGATCACATAGCTG  
GCACCACTCCCCCTACTTAGTCTACCTGAAGTCTGATTACTTGCCTGTACTGGAGTCTGATCCATCC  
TCTTTGGTGGTCACATCTGCACACTGCAATTTACCGACCTCCGGGTGATTCTTGGGATAACAAACCA  
GCAGATACCACAGAACATGACGTGGAGGTGTCTGACTATGAGAAAATGTTCCGTCATCCATACTTCTCGG  
TCTCTTCTATTTTCATATGACCTTATGTTAATCAAAGTGAAGAGGGATTAAGCACAGTTACTATGCAAA  
AGCAGTCAAGCTACCTCAACACTGTGCCTGTGAATGCCATGTGCTCTGTGTCTACCTGGCCTACAAT  
CTATGTGACGTCACCAAGGAACCTGACTCACTGCAGACTGTGAACGTCTCTGTAATCTCCAAGGCTGAGT  
GTCATAATGCCTATAAAGCCTTTGACATCCGAGAAAACATGATCTGTGTGGGCATCGTGCCAGGACGGAG  
GCTGCCCTGCAAGGAAGTACGGCTGCCCGAGCGGTCTGCAATGGGGTACTTTATGGAATATTATCTTAT  
GCAGATGGCTGCGTTTTGAGAGCTGATGTTGGCATCTATGCTAGCATCTTCACTACATGCCCTGGATTG  
AAAATATCATGAAAAATAACTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001009174
Insert Size:	723 bp



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001009174.1</a></u> , <u><a href="#">NP_001009174.1</a></u>
<b>RefSeq Size:</b>	723 bp
<b>RefSeq ORF:</b>	723 bp
<b>Locus ID:</b>	408204
<b>UniProt ID:</b>	<u><a href="#">Q6IE06</a></u>
<b>Cytogenetics:</b>	4q23
<b>Gene Summary:</b>	member of the trypsin family of serine proteases [RGD, Feb 2006]