

Product datasheet for RN203555

Prss1 (NM_012635) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Prss1 (NM_012635) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Prss1
Synonyms:	PTRYI; RATPTRYI; Try1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN203555 representing NM_012635 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAGTGCACCTTCTGATCCTAGCCCTTGTGGGAGCTGCTGTTGCTTCCCTTTGGAAGATGATGACAAGA
TCGTTGGAGGATACACCTGCCCGAACATTCTGTCCCCTACCAGGTGCCCTGAACCTCTGGCTACCACTT
CTGTGGAGGTTCCCTCATCAATGACCAGTGGGTGGTGTCTGCAGCTCACTGCTACAAATCCCGCATCCAA
GTGAGACTGGGAGAGCACAAATCAATGCCTTGAGGGCGATGAGCAATTTATCAATGCTGCCAAGATCA
TCAAGCACCCAACTATAGTTCGTGGACCCTGAACAATGACATCATGCTGATCAAGCTCTCTTCCCTGT
GAAACTCAATGCCCGAGTGGCCCTGTAGCTCTGCCAGCGCCTGTGCACCTGCAGGCACTCAGTGCCTC
ATCTCTGGCTGGGGCAACACCCTCAGCAATGGTGTGAACAACCCAGACCTGCTCCAATGCGTGGATGCC
CAGTGTCTCTCAGGCTGACTGTGAAGCCGCTACCCTGGGAAATCACCAGCAGCATGATTTGTGTTGG
CTTCTGGAGGGAGGCAAAGATTCTGCCAGGGTACTCTGGTGGCCCGGTGGTCTGCAATGGACAGCTC
CAGGGTATTGTCTCCTGGGGCTATGGTTGTGCCCTGCCAGACAACCTGGTGTGTACACCAAGGTCTGCA
ACTTTGTGGGCTGGATTCAGGACACCATTGCTGCAAAC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_012635
Insert Size:	741 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:	<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_012635.1 , NP_036767.1
RefSeq Size:	804 bp
RefSeq ORF:	741 bp
Locus ID:	24691
UniProt ID:	P00762
Cytogenetics:	4q23
Gene Summary:	catalyzes the cleavage of Arg-Xaa, Lys-Xaa [RGD, Feb 2006]