

Product datasheet for **RN205762**

Pcsk7 (NM_019246) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pcsk7 (NM_019246) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Pcsk7
Synonyms:	PC7
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN205762 representing NM_019246
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCAAAGGGAGACAGAAAGTCCACGCTTGGATGCCCGCTGGCCCTGCCTATCTGCCTCTGTCTGG
 AATTAGCCATCTTCTTTCTGGTTCCCCAGGTCAATGGGCCTAACAGAGGCAGGTGGTCTTGACACCTTGGG
 TGCAGGGGGGCTAAGCTGGGCTGTACATCTGGACAGCCTAGAAGGTGAGAGGAAGGAAGAGTCTGATA
 CAACAGGCAAATGCTGTGGCCAGGCAGCGGGGCTGGTGAATGCTGGCGCATTGGAGAGCTCCAGGGGC
 ACTACCTCTTTGTCCAGCCAGCTGGGCACGGGCAAGCCATGGAGGCGGAGGCCATGCGGCAACAGGCAGA
 GGCTGTGTAGCCAAGCATGAAGCTGTGCGCTGGCACTCAGAGCAGAGGCTGCTGAAGAGGGCCAAGCGC
 AGCATCCACTTCAATGATCCCAAGTATCCTCAACAGTGGCACCTGAATAATCGGCGGAGCCAGGAAGAG
 ACATCAATGTGACAGGTGTGTGGGAGAGAAATGTAAGTGGGCGAGGGGTGACGGTGGTAGTGGTGGACGA
 CGGAGTGGAGCACACCGTCCAGGACATTGCACCCAATAAGCCAGAGGGAAGCTATGACCTCAACTCT
 AATGACCCAGATCCTATGCCCCACCTGATGAGGAGAACGGTAACCACCATGGGACCCGGTGTGCAGGAG
 AAATTGCAGCTGTGCCAACAAACAGCTTCTGTGCAAGTAGGTGTGGCCTATGGGAGCCGAATAGCAGGTAT
 CCGGGTGTGGATGGACCACTCAGACAGTATGGAAGCTGTGGCATTCAACAAACTATCAGATCAAT
 GACATCTACAGCTGCAGCTGGGGCCCCGATGATGATGGGAAGACAGTGGATGGTCTCATCAGCTTGGGA
 AGGCTGCCTTACAACATGGAGTGTGGCTGGTGCAGCAAGGCTTTGGAAGTATCTTTGTGGTTGCCAGTGG
 TAATGGTGGCCAGCACAATGACAAGTCAACTATGATGGCTATGCCAACTCCATCTACACTGTCACCATA
 GGAGCTGTGGATGAGGAGGGACGGATGCCTTTTTATGCAGAGGAGTGTGCCTCCATGCTGGCAGTCACT
 TCAGTGGAGGAGACAAGATGCTGCGGAGCATTGTGACTACTGACTGGGACCTTCAGAAGGGCACTGGCTG
 CACTGAAGGCCACACAGGAACCTCAGCTGCAGCCCTCTAGCAGCTGGCATGATAGCTCTCATGTGCAG
 GTGCGGCCCTGCCTCACGTGGCGGGATGTCCAGCACATCATTGTCTTACAGCCACTCAGTATGAAGATC
 ATCGTGCAGACTGGCTCACTAATGAGGCTGGATTAGCCACAGCCATCAGCATGGTTTCGGCCTGTCAA
 CGCCTGGAGACTTGTCAATGCAGCAAGATCTGGACGTCTGTCCCTTACTTAGCTTCTATGTCAGCCCC
 ATGCTGAAAGAAAATAAGGCTGTCCACGGTCCCCCACTCTCTGGAGGTCTATGGAATGTCAGCAGGA
 CGGACCTGGAGATGTGGGGCTGAAGACCCTGGAACATGTGGCGGTGACAGTCTCCATCACTACCCACG
 ACGTGGCAGCTTAGAACTGAAACTGTTTTGTCCCAGTGGCATGATGTCTTTGATCGGCGCCCGCCGAGC
 ATGGACTCGGACCCTAACGGCTTCAATGACTGGACATTTCCACTGTGCGGTGCTGGGGGAAAGAGCAA
 GAGGAGTCTACAGACTGGTTATCAGGGATGTAGGAGATGAGCCGCTCCAGGTGGGCATCCTCCAGCAGTG
 GCAGCTGACGCTGTATGGCTCCACGTGGAGTCCAGTAGACATCAAGGACAGACAAAGTCTCTTAGAAAGT
 GCTATGAGTGGAAAATACCTGCATGATGACTTCACTCTGCCTTGGCCACCTGGACTGAAAATTCCTGAGG
 AGGATGGTTACAGCATTACCCCTAACACACTCAAGACCCTTGTGCTGGTTGGCTGCTTCACTGCTTCTG
 GACCATTTACTACATGCTAGAAGTGTGCCTGAGCCAGAGGAGCAAGGCTTCCACCCATGGCTGCAGGAGA
 GGATGTGCCCTGGCCCCACAAAGCCAAAACCTCAAGGAAGTGGGACAGCACTAGAATCAATGCCAC
 TGTGCAGCAGCAAGGACCTGGATGGAGTGGATTAGAGCAGCGGGACTGCACAAGTGCCTTAGCTTGTCT
 GGCCCCAGAGCTGCTGGGGGAAGCTGACTGGAGTCTGTCCAGAACAGTAAGAGTACCTGGATTGCTCT
 CCCCACCAACCCAGACCTGAAGGATGGACAGATCTGC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_019246
Insert Size: 2352 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:	<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_019246.1 , NP_062119.1
RefSeq Size:	3485 bp
RefSeq ORF:	2352 bp
Locus ID:	29606
UniProt ID:	Q62849
Cytogenetics:	8q22
Gene Summary:	may play a role in protein processing and maturation [RGD, Feb 2006]