

Product datasheet for **MC229203**

Pcsk6 (NM_001291184) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pcsk6 (NM_001291184) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pcsk6
Synonyms:	b2b2830Clo; C86343; Pace4; SPC4
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC229203 representing NM_001291184
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCCTCCGCGCGCCGCCAGCGCCCGGGCCCGCGCCCGGGCCCGCCGATGTCGCGCGGGCG
 CAGGGGCCGCGCCGGCACGGACTCCCGCCGCTCGCGCTGCGCCCTGGCGTTGGCTGCTTCTGCTCGC
 GCTGCCCGCCGCCTGCTCCGCGCTGCGCGCCCGCGCCCGTCTACACCAACCACTGGGCAGTGCAAGTG
 CTGGGCGGCCCGCGCGGGACCGCGTGGTGCGGCGCACGGCTACCTCAACTGGGCCAGATTGGAA
 ACCTGGACGATTACTATCATTTTTACCACAGCAAGACCTCAAGAGATCGACCTTGAGCAGCAGGGGCC
 CCACACCTTCTCAGAATGGACCACAGGTAATAATGGTGAACAACAGGAAGTGAAGCGCAGAGTCAAG
 AGACAGGCGCAAGTGACTCTCTTTATTTCAATGATCCCATTTGGTCTAACATGTGGTACATGCATTGTA
 CTGATAAAGACAGTCGCTGTCGGTACAGATGAACGTCCAGGCGCGTGAAGCGTGGCTACACAGGAAA
 GAATGTGGTGTGACCATCCTCGATGACGGCATAGAAAGGAATCACCCAGACCTGGCCCCAACTACGAT
 TCCTATGCAAGCTACGATGTCAATGGAAATGATTATGACCCATCCCCGAGATATGACGCCAGCAACGAGA
 ACAACATGGCACTCGCTGTGCGGGTGAAGTGCCTCGGCCAACTCCTACTGCATCGTGGGCAT
 CGCATATAATGCAAAGATAGGAGGCATCCGGATGCTGGACGGCGATGTGACCGATGTGGTGGAGGCCAAG
 TCTCTGGGCATCAGACCAACTACATTGACATTTACAGCGCCAGTTGGGGACCCGATGATGACGGAAAGA
 CAGTAGATGGACCAGGCCGGCTGGCTAAACAAGCTTTGAGTATGGCATTAAAAAGGGTCGCAAGGTCT
 GGGCTCCATTTTTGTTGGGCCCTCTGGGAATGGTGGGAGAGAAGGGGACCACTGCTCCTGTGATGGCTAC
 ACCAAGCATCTACACCATCTCCGTAGCAGCACCACTGAGAACGGCCACAACCCTGGTACCTGGAAG
 AATGCGCTTCCAGTTGGTACCCTACAGCAGCGGGGCTTCTATGAACGGAAGATGTCACCAAGAG
 TCTGCGTCAGCGCTGCACCGACGGCCACACTGGGACATCAGTCTCAGCCCCATGGTGGTGGTATCATT
 GCCTTGGCTCTAGAAGCAACAACAGTTGACCTGGAGGGATGTGCAGCACCTGTGGTGAAGACATCAC
 GGCCAGCTCATCTGAAGGCGAGCGACTGGAAGTCAACGGAGCTGGGCATAAAGTTAGCCATCTCTATGG
 ATTTGGCTTGGTGGATGCAGAAGCTCTGGTCTGGAGGCGAGGAAGTGGACGGCAGTGCCTCCCAGCAC
 GTATGCGTGGCCACCGCAGACAAAAGGCCAGGAGCATCCCCATAGTGCAGGTGTACGGACCACAGCCC
 TGACCAACGCCTGTGCGGACCACTCAGACCAGCGTGTGGTGTACCTGGAGCATGTGGTTGTCGAATCTC
 TATCTCACACCCACGCCGGGCGATCTCCAGATCCACCTGATTTCTCCCTCTGGAACCAAGTCTCAACTT
 TTGGCAAAGAGATTGCTGGATTTTTCCAATGAGGGTTCAAACTGGGAATTCATGACCGTCCACTGCT
 GGGGAGAAAAGGCTGAAGGGGAGTGGACTCTGGAAGTGCAGGATATACCATCGCAGGTCCGAAACCCAGA
 GAAACAAGGAAAGCTGAAAGAATGGAGCCTCATTTTATATGGCACCCGAGAGCACCCATATCGCACCTTC
 AGCTCCCATCAGTCTCGCTCACGGATGCTGGAGCTCTCCGTCCCGGAGCAGGAGCCTCCCAAGGCTGCTG
 GACAACCAACCCAGGAGAGACTCCAGAAGACGAGGAAGAGTACACAGGTGTGTGCCATCCCGAGTGTGG
 TGACAAAGGCTGTGATGGTCCCAATGCAGACCAGTGTGAACTGTGTCCACTTCAGCCTGGGAACTCC
 AAGACAAACAGGAAGTGTGTGAGCGAGTCCCCCTGGGCTACTTTGGGGATGCAGCTGCAAGACGCTGCC
 GTCGCTGCCATAAGGGATGTGAGACGTGCACGGCAGGAGCCAGCACAGTGCCTGTCTTGTGCGCGTGG
 GTTCTATCACCAACAGGAGACGAACACGTGTGACCCTCTGCTCCTGCCGACTTTATGCTGATGAAAGT
 CAGAGACTCTGCCTCAGGTGCCACCCGAGCTGTGAGAAGTGCCTGGATGAACCTGAGAAGTGCATGTGT
 GTAAGGAGGGATTAGCCTGGCACGGGACGTGCATTCCGGACTGTGAACCGGGTACCTACTTCGATTC
 AGAGCTCGTCAAATGTGGGAATGCCATCACACCTGCCGGACCTGTGTGGGGCCAGCAGAGAAGAGTGT
 ATTCAGTGTGCAAAAAGCTTCCACTTCCAAGACTGGAAATGTGTGCCGCTGCGGTGAGGGCTTCTACC
 CGGAGGAGATGCCTGGCTTACCCACAAAGTGTGTGGAAGATGTGAGGAGAACTGCCTGAGCTGCGAGGG
 CTCCAGTAGGAACTGCAGCAGATGTAAGCCGGCTTACACAGCTGGGAACCTCCTGCATACCAACCAC
 ACGTGCAGCAATGCCGATGAGACCTTCTCGGAGATGGTGAAGTCCAATCGGCTCTGCGAACGGAAGCTCT
 TCATCCAGTTTTGCTGCCGCACCTGCCTCTGGCTGGT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN:	NM_001291184
Insert Size:	2841 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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:	<u>NM_001291184.1, NP_001278113.1</u>
RefSeq Size:	4259 bp
RefSeq ORF:	2841 bp
Locus ID:	18553
Cytogenetics:	7 35.36 cM