

Product datasheet for **MC222828**

Pcsk6 (NM_011048) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pcsk6 (NM_011048) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pcsk6
Synonyms:	b2b2830Clo; C86343; Pace4; SPC4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

>MC222828 representing NM_011048
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCCTCCGCGCGCCGCCAGCGCCCGGGCCCGCGCCCGGGCCCGCCGATGTCGCGCGGGCG
 CAGGGGCCGCGCCGGCACGGACTCCCGCCGCTCGCGCTGCGCCCTGGCGTTGGCTGCTTCTGCTCGC
 GCTGCCCGCCGCCTGCTCCGCGCTGCCGCCCGCGCCCGTCTACACCAACCACTGGGCAGTGCAAGTG
 CTGGGCGGCCCGCGCGGGACCGCGTGGTGCGGCGCACGGCTACCTCAACTGGGCCAGATTGGAA
 ACCTGGACGATTACTATCATTTTTACCACAGCAAGACCTCAAGAGATCGACCTTGAGCAGCAGGGGCC
 CCACACCTTCTCAGAATGGACCACAGGTAATAATGGTGAACAACAGGAAGTGAAGCGCAGAGTCAAG
 AGACAGGCGCAAGTGACTCTCTTTATTTCAATGATCCCATTTGGTCTAACATGTGGTACATGCATTGTA
 CTGATAAAGACAGTCGCTGTCGGTACAGATGAACGTCCAGGCGCGTGAAGCGTGGCTACACAGGAAA
 GAATGTGGTCTGACCATCCTCGATGACGGCATAGAAAGGAATCACCCAGACCTGGCCCCAACTACGAT
 TCCTATGCAAGCTACGATGTCAATGGAAATGATTATGACCCATCCCCGAGATATGACGCCAGCAACGAGA
 ACAACATGGCACTCGCTGTGCGGGTGAAGTGCCTCGGCCAACTCCTACTGCATCGTGGGCAT
 CGCATATAATGCAAAGATAGGAGGCATCCGGATGCTGGACGGCGATGTGACCGATGTGGTGGAGGCCAAG
 TCTCTGGGCATCAGACCAACTACATTGACATTTACAGCGCCAGTTGGGGACCCGATGATGACGGAAAGA
 CAGTAGATGGACCAGGCCGGCTGGCTAAACAAGCTTTGAGTATGGCATTAAAAAGGGTCCGCAAGGTCT
 GGGCTCCATTTTTGTTGGGCCCTCTGGGAATGGTGGGAGAGAAGGGGACCACTGCTCCTGTGATGGCTAC
 ACCAACGACATACACCATCTCCGTAGCAGCACCACTGAGAACGGCCACAACCCTGGTACCTGGAAG
 AATGCGCTTCCAGTTGGCTACCACCTACAGCAGCGGGCCTTCTATGAACGGAAGATGTCACCACAGA
 TCTGCGTCAGCGCTGCACCGACGGCCACACTGGGACATCAGTCTCAGCCCCATGGTGGTGGTATCATT
 GCCTTGGCTCTAGAAGCAACAACCAAGTTGACCTGGAGGGATGTGCAGCACCTGTGGTGAAGACATCAC
 GGCCAGCTCATCTGAAGGCGAGCGACTGAAAAGTCAACGGAGCTGGGCATAAAGTTAGCCATCTCTATGG
 ATTTGGCTTGGTGGATGCAGAAGCTCTGGTCTGGAGGCGAGGAAGTGGACGGCAGTGCCTCCCAGCAC
 GTATGCGTGGCCACCGCAGACAAAAGGCCAGGAGCATCCCCATAGTGCAGGTGTACGGACCACAGCCC
 TGACCAACGCCTGTGCGGACCACTCAGACCAGCGTGTGGTGTACCTGGAGCATGTGGTTGCCGAATCTC
 TATCTCACACCCACGCCGGGCGATCTCCAGATCCACCTGATTTCTCCCTCTGGAACCAAGTCTCAACTT
 TTGGCAAAGAGATTGCTGGATTTTTCCAATGAGGGTTCAAAAAGTGGGAATTCATGACCGTCCACTGCT
 GGGGAGAAAAGGCTGAAGGGGAGTGGACTCTGGAAGTGCAGGATATACCATCGCAGGTCCGAAACCCAGA
 GAAACAAGGAAAGCTGAAAGAATGGAGCCTCATTTTATATGGCACCCGAGAGCACCCATATCGCACCTTC
 AGCTCCCATCAGTCTCGCTCACGGATGTGGAGCTCTCCGTCCCGGAGCAGGAGCCTCCCAAGGCTGCTG
 GACAACCAACCCAGGAGACTCCAGAAGACGAGGAAGAGTACACAGCTCCTTCCATCCAAGGCTCTCC
 TAATACTTTACAGACCAGTGTGTCCATCCCGAGTGTGGTGACAAAGGCTGTGATGGTCCAATGCAGAC
 CAGTGTGAACTGTGTCCACTCAGCTGGGAACTCCAAGACAACAGGAAGTGTGTGAGCGAGTGCC
 CCTTGGGCTACTTTGGGATGCAGCTGCAAGACGCTGCCGTGCTGCCATAAGGGATGTGAGACGTGCAC
 GGGCAGGAGCCCAGCACAGTGCCTGTCTTGTGCGCGTGGTCTATCACCAACAGGAGACGAACACGTGT
 GTGACCTCTGTCTGCCGACTTTATGCTGATGAAAGTCAAGAGACTCTGCCTCAGGTGCCACCCGAGCT
 GTCAGAAGTGCCTGGATGAACTGAGAAGTGAAGTGTGTAAGGAGGGATTACGCTGGCACGGGGCAG
 CTGCATCCGGACTGTGAACCGGTACTACTTCGATTGAGAGCTCGTCAAATGTGGGAAATGCCATCAC
 ACCTGCCGACCTGTGTGGGGCCAGCAGAGAAGAGTGTATTCACTGTGCAAAAAGCTTCCACTTCCAAG
 ACTGAAATGTGTGCCGCTGCGGTGAGGGCTTCTACCCGAGGAGATGCCTGGCTTACCCACAAAAGT
 GTGTGAAAGATGTGAGGAGAACTGCCTGAGCTGCGAGGGCTCCAGTAGGAACTGCAGCAGATGTAAGCC
 GGCTTACACAGCTGGAACTCCTGCATACCAACCACAGTGCAGCAATGCCGATGAGACCTTCTGCG
 AGATGGTGAAGTCCAATCGGCTCTGCAACGGAAGCTTTCATCCAGTTTGTGCCGACCTGCCTCCT
 GGCTGGGTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_011048
Insert Size:	2880 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:	<u>NM_011048.1</u> , <u>NP_035178.1</u>
RefSeq Size:	4298 bp
RefSeq ORF:	2880 bp
Locus ID:	18553
Cytogenetics:	7 35.36 cM