

Product datasheet for **MC224587**

Pprc1 (BC066048) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pprc1 (BC066048) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pprc1
Synonyms:	MGC12121, PRC, mKIAA0595, A930018M19
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>BC066048 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGGCGCCGGGGACGGAGAGACCGAGTCGCGCCGCTCCGACTGGGGGCCGGTCTGACCCTG
GCGGTGGAGTGCCTGGCGCAGTTGGCGAGTCGAAGCCAAGCGCGTATGGGACCGGGGCTCCGTGAG
CGCCGCGAGCAGTCCATGAGGAAGGAATGACTCTAGCTTTGTCAGTCTTTCTCGACTGGCCCTCT
CTGAGGGAGAAAGACCTGGAAATGGAGGAAGTACTGACAGGATGAGACCCTCCGAGACCATGCAGA
GCTACATGGACGCTCCCTTATATCCCTCATTGAGGATTTGGAGAGAGCAGATTATCTCTGGAGGACCA
GAATGAAATGTCGCTGCTCACAGCTCTGACGGAGATCTTGGACAATGCAGATTCTGAGAACCTGTCCCT
TTTGACACCATTCTGATTCAGAGCTGCTGCTGCTCCCTCGGGAGAGCTCCTCTCTGCACAAGCTGCTCA
ATCTCTCTCGGACACCCCAAGACGTGACCTTATCACCCCAATTGACCCTTTGGGGCCAGCACAGGAAG
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GAACTTCTTCCCTAAGCTGCCTAGCTGGAGACCCTCGAGACCAAGACCTCGATGGGGTCACTCCCTC
CTCCTCAGCAGCGCAGTATGGGAAGAGGAGGAGGTCGCGGTTTTCAGTGGTCAGATGCTTGCCTGG
CAAATCGACAACCTCTGTGAACAATGCTCTGGACTTCCCATGCACCTGGCATGCCCTGAGGAAGAAGGC
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CGAAGCTGCTGTGCTGAAGTTGCTCCTGCCCCGATGAAGAATTACCACTGAGCTCCGCTGCTTATTG
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GGCAGTTCACAGAAACAGCCCCAGGAAGAGCTTCAGAGAGAGGCTGCTGCCCTTCAGAGCAGAGGGAAGC



CACGGGCTTGGGCTCGGGCCTGGGCAGCTGCCTTAGAGAAGACAGGGTCCGAGAATTTAGAGAGAAGTGC
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 AGCAGCAGCTCAGGGGAGTCTGCTCCCTCCCTACAGTCCGCAGACCATCCTAAGGTCTGCAGCCTGAAGGC
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 CAGGAGAAGAAGCCCTTAGACCGGTTACAAGCCCAAGACTGGCCAACGTGGCAGGGCTCACCCCTCAG
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 CTCCAAGAAGGGGCCACAGCCCTAGTCCAGTCCATGTGGGCTCTGGGGACCATGACTATTGTGTCCGAA
 GCAGGACACCCCAAAAAGGATGCCTGCCTAGTCACTCAGAGGTGGGCTCCCGATGGAATGTCAAGCG
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 CATCCACTTGTGTCTCCTGAGGCTTACCCTGCCGAGTGAATGAACGCTAGGACTCCCCCTGAGCC
 CTCAGACAAGCAGCAGTCAATGCGTGTACCGAAAAGCCTGCAGATCAGTCCAGCCCTCAAGTAGGGC
 TGGAAAGGCCCGTGGCCGAGTAGCCGTTCTGTGAGTCTGGGTCCAGCCGACCAAGTGAAGCCTCCT
 CGTCTCATCGGTGCTTCTCATCCCGATCCCGTCCCGTCCAGGTCCAGTCTTCTCCCCCCCAA
 CAAGAGGTGGCGAAGGTCCAGTGCAGTTCCTCTGGACGTTCCAGAAGGTGTTATCCTCTCTCTCTCC
 TCCTTCTCTCTCATCGTGCAGTTCAGAAGCCGGTCTCCCTCTGTGTCCCCTTGCAGGAGAAGTGACC
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 GTTTCGCTCACTTACCGTTATGCTGAAGAGGCATTTGCAGCATTGAGAGTGGCCACAAGTTGCGGCAGGC
 AGACGAGCAGCCCTTGTATCTGCTTTGGGGCCGAAGGCAGTCTGCAAGAGGAGTACTCTGACCTT
 GACTCCAATCGGGAAGACTTTGATCCTGCTCTGTAAGAGCAAATTCGATTCACTTGACTTTGATACAT
 TGTTGAAACAGGCCCAGAAGAACCTCAGGAGGTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	BC066048
Insert Size:	4935 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:	BC066048 , AAH66048
RefSeq Size:	5117 bp
RefSeq ORF:	4934 bp
Locus ID:	226169
Cytogenetics:	19 C3
Gene Summary:	Acts as a coactivator during transcriptional activation of nuclear genes related to mitochondrial biogenesis and cell growth. Involved in the transcription coactivation of CREB and NRF1 target genes (By similarity).[UniProtKB/Swiss-Prot Function]