

Product datasheet for **MC222831**

Parg (NM_011960) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Parg (NM_011960) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Parg
Synonyms:	AI413217
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

>MC222831 representing NM_011960
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAGTGGCGGCCCGCTGGGAGCCCTGCACGAAGCGGCCCGCTGGGGCGCCGCTGGAACCTCTGCGC
 CGACTGCCTCGGACTCCCGGAGCTTCCCTGGCAGGCAGAGGCGTGTCTCGACCCCAAGGACGCTCCCGT
 CCAGTTACAGGTCCTCCGCTCTCGCCAGCCTGCGTCTCGGGCGGGCGGGACCCGACAGAGGCAACGCC
 ACCTCGTTGTTTTCAAACAAAAGACTATTACTACTTGGATGGATACTAAAGGACCCAAGACAGCTGAAT
 CAGAAAGTAAAGAAAACAACAATAACAAGATTGACTCCATGATGAGTTCTGTGCAGAAAGATAACTTTTA
 CCCACATAAGGTGAAAAATTGAAAAATGTTCTCAGCTAAATCTTGATAAATCACCCACAGAAAAGAGT
 TCACAGTATTTGAACCAACAGCAGACTGCGAGTGTGTGCAAGTGGCAGAATGAAGGAAGCATGCAGAAC
 AGCTTTTGGCAAGTGAGCCTCCCGGGGACTCCGCTACCAAAGCAGCTTAGTAATGCTAACATTGGTCA
 GTCACCCACACTGATGACCACAGTGACACAGATCATGAAGAAGACAGAGACAATCAGCAGTTTCTTACA
 CCTATAAAACTTGCAAAATACAAAGCCAACAGTAGGAGATGGGCAGGCCAGAAAGCAACTGTAAGTGCAGTG
 GATCTCGCCAGTCTGTGAAAGACTGTACAGGCTGTCAACAGGAGGAGGTGGATGTGCTACCAGAGAGTCC
 TTTGTCAGATGTTGGTGGCAGGACATTGGAACGGACAAAAAATGACAACAAATTGACTGGACAAGAA
 AGCAGCCTAGGTGATTCGCCTCCATTTGAGAAAGAAAGTGAGCCTGAGTCACCAATGGATGTAGACAAC
 CGAAAAACAGTTGTCAAGATTCAGAAGCAGATGAAGAAACAAGTCCAGTCTTTGATGAGCAAGATGATCG
 TTCCTCCCAAACAGCAATAAACTTTCAAGTTGCCAAGCAAGAGAAGCTGATGGCGATCTTAGGAAACGG
 TATTTGACTAAGGAAGTGAAGTTAGATTGCATTTCCAATTTGAAGGAGAAAATAATGCTGGGACAGTG
 ACTTAAATGCCAAGCCTCTGAAAACCTTCTAGCCTTAATGTAGAGTGTAGAAGTTCCAAGCAGCATGG
 AAAAAAGGATTCTAAAATTACAGATCATTTTCATGAGAATTTCCAAGTCAGAGGACAGAAGAAAAGAACAA
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 AGAAGTGGCTGGGAACTCCTATTGAGGAAATGAGAAAAATGCCTCGGTGTGGATCCATTTGCCTTCCTT
 AAGACCCTGCAAGTCACACAGTGACTGTTGGGTAGACCTTCTGAGAGCAGGAGAGGTTCCGAAACCT
 TTTCCAACACATTACAAAGATTTGTGGGATAACAACATGTGAAAATGCCTTGTTCGGAACAAAACCTTGT
 ACCCTGTGGAAGATGAGAATGGTGAAGCAACTGCAGGGAGTAGGTGGGAGCTCATTGACTGCACCTTCT
 CAACAAATTCACACGACCCAGAACTTGAAGGATGCGATTCTGAAATACAATGTGGCATATTCTAAGAAA
 TGGGACTTTACAGCTTTGGTTGATTTCTGGGATAAGGTACTTGAAGAAGCAGAGGCCAACATTTATATC
 AGTCCATTTTACCTGACATGGTGAATAATGCACCTGTCTGCCAAATATTTGCACCCAGCCAATACCACT
 CCTGAAACAGAAGATGAATCATTCTGTCACGATGTCACAGGAACAGATCGCCAGTCTTTTAGCTAATGCT
 TTCTTCTGCACATTTCCCGACGGAATGCCAAGATGAAATCGGAGTATTCTAGTTACCCAGACATTAAC
 TCAATCGGTTGTTGAAGGACGTTTCATCAAGGAAACCAGAAAACTGAAAACACTCTTCTGCTACTTTTCG
 AAGAGTCACAGAGAAAAAACCTACAGGATTTGGTACATTTACAAGACAGAGTCTTGAAGATTTTCCAGAA
 TGGGAAAGGTGTGAAAAGCCTCTGACACGCTTACACGTCACCTACGAGGGTACCATAGAAGGCAACGGCC
 GAGGCATGCTACAGGTGGATTTTGCAAATCGTTTTGTTGGAGGTGGTGTGACTGGTGGGACTTGTACA
 AGAAGAAATCAGATTTTAAATCAATCCTGAATTGATTGTTTACCGGCTGTTCACTGAGGTGCTGGATCAC
 AATGAGTGTCTTATTATCACAGGACTGAACAGTACAGTGAATACACAGGCTATGCTGAAACTTATCGTT
 GGGCCCGAAGCCATGAAGATGGGAGTGAAGGACGATTGGCAGCGCGCTGCACGGAGATCGTTGCCAT
 TGACGCACTTCACTTACAGCCTACCTCGATCAGTTTGTGCTGAGAAAGTGAAGCCTGAGCTTAAACAAG
 GCTTACTGCGGATTCCTCCGCTCGGAGTTCCTTCTGAAAATCTTCTGCAAGTGGCCACGGGAACTGGG
 GCTGTGGTGCCTTTGGGGTACGCTAGATTAAGCCTTAATACAGATCCTGGCAGCTGCTGCGGCTGA
 ACGTGACGTGGTTTATTTACCTTTGGGACTCAGAGTTGATGAGAGACATTTACAGCATGCACACTTTC
 CTTACCGAGAGGAAGCTGGATGTTGAAAAGTGTACAAGTTATTGCTTAGATACTACAATGAAGAATGCA
 GAAACTGTTCCACCCCTGGACCAGACATCAAGCTTTATCCATTATACCATGCTGTTGAGTCAAGTGC
 AGAGACCACTGACTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_011960
Insert Size:	2886 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_011960.2</u> , <u>NP_036090.2</u>
RefSeq Size:	4391 bp
RefSeq ORF:	2886 bp
Locus ID:	26430
Cytogenetics:	14 B