

Product datasheet for **MC222631**

Pgr (NM_008829) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pgr (NM_008829) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pgr
Synonyms:	9930019P03Rik; BB114106; NR3; NR3C3; P; PR; PR-A; PR-B
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222631 representing NM_008829
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGACTGAGCTGCAGGCAAAGGATCCGAGGTTCTCCACACGCTCTGGCGCTTCGCCCTCCCCCACACA
 TCGGGTCCCCCTTGCTTGCACGCTTGGACTCAGGTCCCTTCCAAGGGAGCCAGCACTCGGACGTGTCTGTC
 TGTAGTCTCGCCTATACCGATCTCCCTGGACGGGCTGCTTTTCTCGGTCTGCCGGGGTCCCGAGCTC
 CCAGACGGAAGACAGGGGACCAGCAGTCGCTGTCCGACGTGGAGGGAGCTTTCTCTGGGGTAGAAGCCA
 CTCATAGGGAAGGAGGCAGAAATCCAGAGCCCCGGAGAAGGACAGCAGACTCTTAGACAGTGTCTTAGA
 CTCGTTGTTGACTCCCTCCGGGACCGAACAGAGTCAGCCAGCCCTCCAGCTGCGAGGCCATCACTTCC
 TGGTGTCTCTTTGGCCAGAGCTCCAGAAGACCCCCGAGTGTCCCTGTACCAAAGGGTTGTTGTCCC
 CGCTCATGAGTCGGCCAGAGATCAAGGCTGGCGACAGCTCCGGGACAGGAGCAGGACAGAAGGTGCTGCC
 CAAAGGACTGTCACCACCAGGCAGCTGTTGCTCCCTACCTCGGGGAGTGTCTACTGGCCCGGGGACAGG
 GTGAAGCCGTCGCCGACCCAGCTGCAGGGGAGGTGGAAGAGGACAGTGGCTGGAGACCGAGGGCTCTG
 CAGCTCCGCTTCTAAAGAGCAAACCTCGAGCACTGGAAGGCACCCGACGGAGGAGGATCGCAGCCAA
 CGCGGCCCTCAGCGGCCAGGCGGTGCTACTCTGGTCCCAAAGGAAGATTCACGGTTTTCTGCTCCTAGG
 GTCTCCTTGAGCAAGACTCTCCATTGCCCGGGCGCTCCCACTGGCCACCACAGTGGTGGATTTC
 TCCATGTGCCATCTGCCTCTGAACCACGCACTCTGGCCGCCCGCACCCGGCAGCTGTGGAGGGGA
 CAGCTACGACGGCGGGCCACAGCCAGGGCCCTTTGCCCGCCTAGGGGCTCGCCCTCCGCGCCATCC
 CCGCCGGTGCCCTGCGGTGACTTCCAGACTGCACCTACCCTCTGGAAGGCGACCCAAAGAGGACGTGT
 TCCCTCTTACGGCGACTTCCAGACGCTGGCTTGAAGATCAAGGAGGAGGAGGGCGGGGAGTGTGTC
 TGTGCGCTCGCCCGCCCTACCTGTGCGCTGGAGCCAGCTCCTCCACCTTCCAGACTTCCCGCTGGCA
 CCCGCGCCGACGAGCGCCATCCTCCAGGCCGAGAAGCGGCGGTGGCCGGGACCCAGCAGCGCCG
 CGGTGTGCCAGCGTCTCCTCCGGCTCCGCGCTGGAGTGCATCTGTACAAAGCGGAGGGCGCGCCG
 CACGACGGGTTGTTGCGCCACTGCCGTGCAAGCCCCAGCCGCGGCTCCTGCCTACTACCCGGGAC
 AGCCTGCCGCGCCCGGCCACCGCCGACGACCCGCCATCTACCAGCCGCTCGGCCTCAATGGGTCC
 CGCAGCTGGGCTACCAGGCCGGTGTCAAGGACAGCCTGCCCCAGGTACTACCCGCATACCTTAATA
 CCTGAGGCCAGATTCAGAAGCCAGCCAGAGCCACAGTATGGCTTTGATTCTTACCTCAGAAGATCTGC
 TTAATCTGCGGGATGAAGCATCTGGCTGTCACTATGGCGTGCTTACCTGTGGAGCTGCAAGGTCTTCT
 TTAAGAGGGCAATGGAAGGGCAGCATAACTATTTATGTGCTGGAAGAAATGACTGCATTGTTGATAAAAT
 TCGCAGAAAAAAGTCCAGCATGTCGTCTGAGAAAGTGTGTCAGGCTGGCATGGTCTTTGGAGGTCTG
 AAGTTTAAAGAGTTTAAATAAAGTCCGAGTTATGAGAACCCTTGACGGTGTGCTCTCCCCAGTCGGTGG
 GCCTTCTTAACGAGAGCCAGGCCCTGGGCCAGAGAATCACCTTTTACCAAAATCAAGAAATCAACTGGT
 CCCGCCACTCATCAACCTGCTCATGAGCATTGAGCCTGATGTGGTCTATGCAGGGCATGACAACAAAA
 CCTGACACTTCCAGCTCTTTGCTGACCAGTCTCAACCAACTAGGCGAGAGACAAGTCTTTCAGTAGTCA
 AATGGTCTAAATCTCTGCCAGGTTTCCGGAACCTACACATTGATGACCAGATAACCCTGATTCAGTACTC
 CTGGATGAGCCTGATGGTGTGTTGGCTGGGGTGGAGGTCGTACAAGCATGTCAGTGGACAGATGCTATAT
 TTTGCACCTGATCTAATCCTAAATGAGCAGAGGATGAAGGAGTGTCACTTACTCGCTGTGCCTACCA
 TGTGGCAATCCACAGGAGTTTGTCAAACCTCCAGGTGACCCATGAGGAATTCCTCTGTATGAAAGTCTT
 ACTACTTCTTAACACAATTCTTTGGAAGGACTGAGGAGTCAAAGCCAGTTTGAAGAGATGAGATCAAGC
 TATATCCGCAATTGATCAAGGCAATTGGTTAAGACAGAAAGGGTGTCCCCAGCTCACAGCGCTTCT
 ACCAACTCAAAAAATCTCGACAGCTTGCATGATCTTGTGAAACAGCTCCACCTGTACTGCTTGAATAC
 ATTCATCCAATCCCGACTGGCTGTGGAATTTCCGGAATGATGTCTGAAGTATTGCTGCCAGTTG
 CCCAAGATCCTGGCGGCATGGTGAAGCCGCTCCTCTTTCAAAAAAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN:	NM_008829
Insert Size:	2781 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_008829.2 , NP_032855.2
RefSeq Size:	6889 bp
RefSeq ORF:	2781 bp
Locus ID:	18667
UniProt ID:	Q00175
Cytogenetics:	9 A1
Gene Summary:	This gene encodes a member of the steroid receptor superfamily. The encoded protein mediates the physiological effects of progesterone, which plays a central role in reproductive events associated with the establishment and maintenance of pregnancy. [provided by RefSeq, Sep 2015]