

## Product datasheet for **SC111151**

### **PGRMC2 (NM\_006320) Human Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	PGRMC2 (NM_006320) Human Untagged Clone
Tag:	Tag Free
Symbol:	PGRMC2
Synonyms:	DG6; PMBP
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF sequence for NM_006320 edited ATGGCGGCTGGTATGGGGACGTGAAGCTAGGCACCCTGGGGAGTGGCAGCGAGAGCAGC AACGACGGCGGCAGCGAGAGTCCAGGCGACGCGGGAGCGGCAGCGGAAGGGGGAGGCTGG GCGGCGGCGGCGTTGGCGCTTCTGACGGGGGGCGGGGAAATGCTGCTGAACGTGGCGCTG GTGGCTCTGGTGCTGCTGGGGCCCTACCGGCTGTGGGTGCGCTGGGGGCGCGGGGTCTG GGGGCCGGGGCCGGGGCGGGCGAGGAGAGCCCCGCCACCTCTCTGCCTCGCATGAAGAAG CGGGACTTCAGCTTGGAGCAGCTGCGCCAGTACGACGGCTCCCGCAACCCGCGCATCCTG CTCGCGGTCAATGGGAAAGTCTTCGACGTGACCAAAGGCAGCAAGTTCTACGGCCCCGGCG GGTCCATATGGAATATTTGCTGGTAGGGATGCCTCCAGAGGACTGGCCACATTTTGCCTA GATAAAGATGCACTTAGAGATGAATATGATGATCTCTCAGATTTGAATGCAGTACAAATG GAGAGTGTTCGAGAATGGGAAATGCAGTTTAAAGAAAAATATGATTATGTAGGCAGACTC CTAAAACCAGGAGAAGAACCATCAGAATATACAGATGAAGAAGATACCAAGGATCACAAT AAACAGGATTGA



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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for NM_006320 unedited TATTTTGTACACGACTACTATAGGCGGCCGCGATTTCGGCACGAGGCGCTGGCGGGCAGT GATGGCGGCTGGTATGGGGACGTGAAGCTAGGCACCCTGGGAGTGGCAGCGAGAGCAG CAACGACGGCGGCAGCGAGAGTCCAGGCGACGCGGGAGCGGCAGCGGAAGGGGGAGGCTG GGCGGCGGCGGCTTGGCGCTTCTGACGGGGGGCGGGAAATGCTGCTGAACGTGGCGCT GGTGGCTCTGGTCTGCTGGGGGCTACCGGCTGTGGGTGCGCTGGGGCGGCGGGGTCT GGGGGCGGGGCGGGGCGGGGAGGAGAGCCCCGCCACCTCTCTGCCTCGCATGAAGAA GCGGGACTTCAGCTTGGAGCAGCTGCGCCAGTACGACGGCTCCCGCAACCCGCGCATCCT GCTCGCGGTCAATGGGAAAGTCTTCGACGTGACCAAAGGCAGCAAGTTCTACGGCCCGGC GGGTCCATATGGAATATTTGCTGGTAGGGATGCCTCCAGAGGACTGGCCACATTTTGCT AGATAAAGATGCACTTAGAGATGAATATGATGATCTCTCAGATTTGAATGCAGTACAAAT GGAGAGTGTTCGAGAATGGGAAATGCAGTTTAAAGAAAAATATGATTATGTAGGCAGACT CCTAAAACCAGGAGAAGAACCATCAGAATACAGATGAAGAAGATACCAAGGATCACAA TAAACAGGATTGAACTTTGTAACAACCAAAGTCANGGGCCCTTCAGAACTGCAATTCTT ACTCCCTTTCACAGACTGTCGGGAGTCTTGGGTTTGATTACCTGCTGCGNAAAACATT CAACANATTGTGTACAAGATAAATTAATCTCACTATGAAGATTNTGATAC
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_006320
<b>Insert Size:</b>	2850 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<a href="#">NM_006320.1</a> , <a href="#">NP_006311.1</a>
<b>RefSeq Size:</b>	1874 bp
<b>RefSeq ORF:</b>	672 bp
<b>Locus ID:</b>	10424
<b>UniProt ID:</b>	<a href="#">O15173</a>
<b>Cytogenetics:</b>	4q28.2
<b>Domains:</b>	heme_1
<b>Protein Families:</b>	Druggable Genome, Nuclear Hormone Receptor, Transmembrane
<b>Gene Summary:</b>	Receptor for steroids.[UniProtKB/Swiss-Prot Function]