

Product datasheet for **SC213811**

PXR (NR112) (NM_022002) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PXR (NR112) (NM_022002) Human 3' UTR Clone
Symbol:	PXR
Synonyms:	BXR; ONR1; PAR; PAR1; PAR2; PARq; PRR; PXR; SAR; SXR
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_022002
Insert Size:	1305 bp



[View online »](#)

Insert Sequence: >SC213811 3'UTR clone of NM_022002
 The sequence shown below is from the reference sequence of NM_022002. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CAGGAGTTGTTTCGCATCACAGGTAGCTGAGCGGCTGCCCTTGGGTGACACCTCCGAGAGGCAGCCAGA
CCCAGAGCCCTCTGAGCCGCCACTCCCGGGCCAAGACAGATGGACTGCCAAGAGCCGACAATGCCCT
GCTGGCCTGTCTCCCTAGGGAATCCTGTATGACAGCTGGCTAGCATTCTCAGGAAGGACATGGGTG
CCCCCACCCAGTTCAGTCTGTAGGGAGTGAAGCCACAGACTTTACGTGGAGAGTGCAGTGCCTG
TAGGTCAGGACCATCAGAGAGGCAAGGTTGCCCTTTCTTTTAAAGGCCCTGTGGTCTGGGAGAAAT
CCCTCAGATCCCCTAAAGTGTCAAGGTGTGGAAGGGACCAAGCGACCAAGGATGGGCCATCTGGGGTC
TATGCCACATACCCACGTTTGTTCGCTTCTGAGTCTTTTCATTGCTACCTCTAATAGTCTGTCTCC
CACTTCCCCTGTTCCCTCTCTCCGAGCTGCTTTGTGGGCTCCAGGCCTGTACTCATCGGCAGGC
GCATGAGTATCTGTGGGAGTCTCTAGAGAGATGAGAAGCCAGGAGGCCTGCACCAAATGTGAGAAGCT
TGGCATGACCTCATTCCGGCCACATCATTCTGTGTCTCTGCATCCATTTGAACACATTATTAAGCACCG
ATAATAGGTAGCTGTGTGGGTATACAGCATTGACTCAGATATAGATCCTGAGCTCACAGAGTTTAT
AGTTAAAAAACAAACAGAAACACAAACGATTTGGATCAAAGGAGAAATGATAAGTGACAAAAGCAGC
ACAAGGAATTTCCCTGTGTGGATGCTGAGCTGTGATGGCGGCACTGGGTACCCAAGTGAAGTTCCCA
AGGACATGAGTCTGTAGGAGCAAGGGCACAAATGCAGCTGTGAGTGCCTGTGTGTGATTGGTGTAGG
TAGGTCGTGTTGCCACTTGATGGGGCTGGGTTTGTTCCTGGGCTGGAATGCTGGGTATGCTCTGTGA
CAAGGCTACGCTGACAATCAGTTAAACACACCGGAGAAGAACCATTACATGCACCTTATATTTCTGTG
TACACATCTATTCTCAAAGCTAAAGGGTATGAAAGTGCCTGCCTTGTGTTTATAGCCACTTGTGAGTAAAA
ATTTTTTGCATTTTACAAATTATACTTTATATAAGGCATTCCACACCTAAGAAGTGTGTTTGGGAAA
TGTAGCCCTGGGTTAATGTCAAATCAAGGCAAAAGGAATTAATAATGTACTTTTGGCTAGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

Restriction Sites: Sgfl-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_022002.3](#)

Summary: This gene product belongs to the nuclear receptor superfamily, members of which are transcription factors characterized by a ligand-binding domain and a DNA-binding domain. The encoded protein is a transcriptional regulator of the cytochrome P450 gene CYP3A4, binding to the response element of the CYP3A4 promoter as a heterodimer with the 9-cis retinoic acid receptor RXR. It is activated by a range of compounds that induce CYP3A4, including dexamethasone and rifampicin. Several alternatively spliced transcripts encoding different isoforms, some of which use non-AUG (CUG) translation initiation codon, have been described for this gene. Additional transcript variants exist, however, they have not been fully characterized. [provided by RefSeq, Jul 2008]

Locus ID: 8856

MW: 48.2