

## Product datasheet for SC213810

### PXR (NR112) (NM\_003889) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** PXR (NR112) (NM\_003889) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** NR112  
**Synonyms:** BXR; ONR1; PAR; PAR1; PAR2; PARq; PRR; PXR; SAR; SXR  
**ACCN:** NM\_003889  
**Insert Size:** 1305 bp  
**Insert Sequence:** >SC213810 3'UTR clone of NM\_003889  
 The sequence shown below is from the reference sequence of NM\_003889. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CAGGAGTTGTTTCGGCATCACAGGTAGCTGAGCGGCTGCCCTTGGGTGACACCTCCGAGAGGCAGCCAGA
CCCAGAGCCCTCGAGCCGCCACTCCCGGCCAAGACAGATGGACACTGCCAAGAGCCGACAATGCCCT
GCTGGCCTGTCTCCCTAGGGAATCCTGCATGACAGCTGGCTAGCATTCTCAGGAAGGACATGGGTG
CCCCCACCCCAAGTTCAGTCTGTAGGGAGTGAAGCCACAGACTCTTACGTGGAGAGTGCAGTGCCTG
TAGGTCAGGACCATCAGAGAGGCAAGGTTGCCCTTCTTTTAAAAGGCCCTGTGGTCTGGGAGAAAT
CCCTCAGATCCCACTAAAGTGTCAAGGTGTGGAAGGGACCAAGCGACCAAGGATGGGCCATCTGGGGTC
TATGCCACATACCCACGTTTGTTCGTTCTCCTGAGTCTTTTCATTGCTACCTCTAATAGTCTGTCTCC
CACTTCCCACTCGTTCCTCCTTCCGAGCTGCTTTGTGGCTCCAGGCCTGACTCATCGGCAGGC
GCATGAGTATCTGTGGGAGTCTCTAGAGAGATGAGAAGCCAGGAGCCTGCACCAAATGTCAGAAGCT
TGGCATGACCTCATTCCGGCCACATCATTCTGTGTCTCTGCATCCATTTGAACACATTATTAAGCACCG
ATAATAGGTAGCCTGCTGTGGGGTATACAGCATTGACTCAGATATAGATCCTGAGCTCACAGAGTTTAT
AGTAAAAAACAACAGAAACACAAACGATTTGGATCAAAGGAGAAATGATAAGTGACAAAAGCAGC
ACAAGGAATTTCCCTGTGTGGATGCTGAGCTGTGATGGCGGGCACTGGGTACCAAGTGAAGGTTCCCA
AGGACATGAGTCTGTAGGAGCAAGGGCACAAACTGCAGCTGTGAGTGCCTGTGTGATTGGTGTAGG
TAGGCTGTGTTGCCACTTGATGGGGCTGGGTTGTTCTGGGGCTGGAATGCTGGGTATGCTCTGTGA
CAAGGCTACGCTGACAATCAGTTAAACACACCCGAGAAGAACCATTTACATGCACCTTATATTTCTGTG
TACACATCTATTCTCAAAGCTAAAGGATGAAAGTGCCTGCCTGTTTATAGCCACTTGTGAGTAAAA
ATTTTTTGCATTTTACAAATTATACTTTATATAAGGCATTCCACACCTAAGAAGTACTTTTGGGAAA
TGTAGCCCTGGGTTTAAATGTCAAATCAAGGCAAAAGGAATTAATAATGTACTTTTGGCTAGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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**Restriction Sites:** Sgfl-Mlul



<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_003889.4</a>
<b>Summary:</b>	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]
<b>Locus ID:</b>	8856
<b>MW:</b>	48.2