

## Product datasheet for **SC206008**

### Bile Acid Receptor (NR1H4) (NM\_005123) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	Bile Acid Receptor (NR1H4) (NM_005123) Human 3' UTR Clone
Symbol:	Bile Acid Receptor
Synonyms:	BAR; FXR; HRR-1; HRR1; PFIC5; RIP14
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_005123
Insert Size:	955 bp
Insert Sequence:	>SC206008 3'UTR clone of NM_005123 The sequence shown below is from the reference sequence of NM_005123. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTTCTCTGTGAAATCTGGGACGTGCAGTGATGGGGATTACAGGGGAGGGGTCTAGCTCCTTTTTCTCTC
TCATATTAATCTGATGTATAACTTTCTTTATTTCACTTGACCCAGTTTCACTCAAGAAATCTTGATG
AATATTTATGTTGAATTACATGTGTAACCTCCACAACGTAAATATTGGGCTAGATAGAACAACCTTC
TCTACATTGTGTTTTAAAGGCTCCAGGAATCCTGCATTCTAATTGGCAAGCCCTGTTTGCCTAATTA
AATTGATTGTTACTTCAATTCTATCTGTTGAACCTAGGGAAAATCTCATTTTGCTCATTTACCATATTG
CATATATTTTATTAAGAGTTGTATTCAATCTTGCAATAAAGCAAACATAATGGCAACAGGATTTTCT
TTGGGAACAAAATTTGATAAATATACAAACTCATTCTTTAAATGTTGAAAGACATCCTATTGAATCTG
AGGGGGTAATTTACAGAAAGATACTGTCTCTCGCACTTTTGTCTCTCTGGAAAAGTCTGGTGAATAG
TCATTCATTTGTAATAGCCCTCTGATCATTTCCTTTCTTTGAAGTTCAAAGAGAATAGCAAACAGAAA
AGTTAAACAATTTTACATAAAAATATCCCTCAAGCAATCCTTTCCCCATAGTTAGTCTTGAGGCAGGA
TTCACAAATTCAGAGTATGCAGCTAACTGCAGTGATGGGACCTTCGCTTTCCTCTTTAAAGTGAGGA
AATGATTGGCTTCATTGTATCCAATCATCTTTCTGTTTTGTTTTGCTTTTGAACAACTTACAGCTG
GGAGCACAGCTGCTGTATACTTCCCCAAAGCAGGAATTAGTTCAATTCCTTCTTCATTGTTTACACTG
TTGCATCTTCTCCCTATTATCCTTTGGTGAATACAATAAAACACCTTCTATAAGTAA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI



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<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_005123.4</a>
<b>Summary:</b>	This gene encodes a ligand-activated transcription factor that shares structural features in common with nuclear hormone receptor family members. This protein functions as a receptor for bile acids, and when bound to bile acids, binds to DNA and regulates the expression of genes involved in bile acid synthesis and transport. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, Feb 2016]
<b>Locus ID:</b>	9971
<b>MW:</b>	36