

Product datasheet for **SC210801**

FXR1 (NM_005087) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	FXR1 (NM_005087) Human 3' UTR Clone
Symbol:	FXR1
Synonyms:	FXR1P; MYOPMIL; MYORIBF
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_005087
Insert Size:	2000 bp



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Insert Sequence: >SC210801 3'UTR clone of NM_005087
 The sequence shown below is from the reference sequence of NM_005087. 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
GAAGCAGCAGTCCTGAATGGTGTTCATAAAGTGAAGAAGTTCCTAGTTTACAGTCTTTTTACATTACA
TTTACAATAGTGCTTGTACAAGCTTGCCAAAGATAGAATATGGATCGCCAGTCTTTACATCGCACTTTC
AGTTCTCCATTTGGAATCAAAAAGGGGAGGGATCCTGAAGAAATCATATGTTAAACATACTTTGACA
CCTACTGTGTTATAAAATATATCATCAGATGTGCCTTGAGAATAGTATATGTAACATTAAGGAAAGTT
GCTGGCTATAGGAAATGTTATTTTGTTCAAAATATGGCAGAGATGGGGGTGGTGGTGGGGTGGGA
TCCCTAACGTAATATTCTTTATGAAAGCATTAGCTGCTTTTGTACATTTTAAATATGCAACCCTTCT
TCACCTGAGGAAACTAGAATGAAATGCAGTCTAAAATATTTGCACTGAATTGTAATTTCTTCATTAG
TTTAGTCTGGAACTGGTCTGTTTTAATGTGTTTTTAAATGCTGTATGTAGAGGAAATCTGCAGACC
ACTGGAATACATTTGTTAAACTCTCATCTGCAGGGACACTGGGCGATACTTGGCAGTGACTGTTCTACC
TTGAGGCTTTGTTGGTTTATTTATTAAGTGTACAGTATTTAAAAATCAACATAGCTTTAGTTAAAA
CACTAAGCTGAATTAGTCATGTCCATTCAGACATAACCTGAACTACTGAAAAGATCAATTTCCAGAAGG
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GTCAAGTAATTGTTAGACATAGGGGAAGGCTTTGTTCCACAATATTATATGGACCACTGAACAAGAATG
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CCAGTTACAGTATATAACCCTAGCCCTCAAATATTCTGATTAAGGTTAAAATGTGCTGGTATTACGT
GCTTTTTCTGAGGCCTTCTGATTGGTCTTGGTAACAGAATTTTAAAGTAAGGTGTGAGTAGTGCAAC
TCCTGTCCTTATATATAAGATATCAAGTAATTTTCATGTCCTGATATTTAAAAAATTACCCACAAT
GTGTTTTTTTTAAATCGATCAAAGCTAGCAACAGGTTAAATTTGTCTCAGTCTCTTACATAATTGGGTTA
AAAATTAAAGGTATTAGAAGAAATTTAATTAATGCCAAATGGTAAATATGGTGTAAAAAAGGAAAGG
AAGACTTTTCATTTTCTCCACATAGAATAGTCAGATATATTAACATCCCTTTTCCATAAAGATGGT
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-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_005087.4](#)

Summary: The protein encoded by this gene is an RNA binding protein that interacts with the functionally-similar proteins FMR1 and FXR2. These proteins shuttle between the nucleus and cytoplasm and associate with polyribosomes, predominantly with the 60S ribosomal subunit. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Locus ID: 8087

MW: 77.9