

## Product datasheet for **SC200147**

### liver FABP (FABP1) (NM\_001443) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** liver FABP (FABP1) (NM\_001443) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** FABP1  
**Synonyms:** FABPL; L-FABP  
**ACCN:** NM\_001443  
**Insert Size:** 102 bp  
**Insert Sequence:** >SC200147 3'UTR clone of NM\_001443  
The sequence shown below is from the reference sequence of NM\_001443. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GTCTTCAAGAGAATCAGCAAGAGAATTTAAACAAGTCTGCATTTTCATATTATTTTAGTGTGTAATAA
ATGTAATAAAGTGAACCTTTGTTTTAAAAA
ACGCGTAAAGCGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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\\_001443.3](#)

**Summary:** This gene encodes the fatty acid binding protein found in liver. Fatty acid binding proteins are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids and other hydrophobic ligands. This protein and FABP6 (the ileal fatty acid binding protein) are also able to bind bile acids. It is thought that FABPs roles include fatty acid uptake, transport, and metabolism. [provided by RefSeq, Mar 2011]



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Locus ID: 2168

MW: 4.1