

## Product datasheet for **SC200249**

### FABP6 (NM\_001040442) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	FABP6 (NM_001040442) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	FABP6
Synonyms:	I-15P; I-BABP; I-BALB; I-BAP; ILBP; ILBP3; ILLBP
ACCN:	NM_001040442
Insert Size:	102 bp
Insert Sequence:	>SC200249 3'UTR clone of NM_001040442 The sequence shown below is from the reference sequence of NM_001040442. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC TATGAGCGCGTGAGCAAGAGACTGGCTAAGCAGCCAGGCCCGGCCAGGGAGCTACAAACCCACCAAT AAAAGTATATAAGGACAGACGCTAAAAAAAAA <b>ACGCGT</b> AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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:	<u><a href="#">NM_001040442.1</a></u>



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**Summary:** This gene encodes the ileal fatty acid binding protein. Fatty acid binding proteins are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids and other hydrophobic ligands. FABP6 and FABP1 (the liver fatty acid binding protein) are also able to bind bile acids. It is thought that FABPs roles include fatty acid uptake, transport, and metabolism. Transcript variants generated by alternate transcription promoters and/or alternate splicing have been found for this gene. [provided by RefSeq, Jul 2008]

**Locus ID:** 2172

**MW:** 3.8