

Product datasheet for **SC204109**

BLBP (FABP7) (NM_001446) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	BLBP (FABP7) (NM_001446) Human 3' UTR Clone
Symbol:	BLBP
Synonyms:	B-FABP; BLBP; FABPB; MRG
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001446
Insert Size:	337 bp
Insert Sequence:	>SC204109 3'UTR clone of NM_001446 The sequence shown below is from the reference sequence of NM_001446. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA GCGATCGCC GTTGCTGTTCCGCACTATGAGAAGGCA TA AAAATGTTCTGGTGGGGCTTGAAGAGCTCTTCAGTTT TTCTGTTTCTCAAGTCTCAGTGTATCCTATTACAACATGGCTGATCATTAAATAGAAGTTATCCTT GGTGTGGAGTGGAAAATGGTGATTTAAAACTTGTTACTCCAAGCAACTGCCCAATTTAATCTGAA AATTTATCATGTTTTATAATTTGAATTAAGTTTTGTCCCCCCCCCTTTTTTTATAAACAAGTGAA TACATTTTATAATTTCTTTTGAATGTAATCAAATTTGAATAAAAATCTTACACGTGAAA ACGCGT AAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA 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:	<u>NM_001446.5</u>



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Summary: The gene encodes a small, highly conserved cytoplasmic protein that bind long-chain fatty acids and other hydrophobic ligands. The encoded protein is important in the establishment of the radial glial fiber in the developing brain. Alternative splicing and promoter usage results in multiple transcript variants encoding different isoforms. Pseudogenes of this gene are found on multiple chromosomes. [provided by RefSeq, Jan 2016]

Locus ID: 2173

MW: 12.9