

Product datasheet for **MC200911**

Fabp1 (NM_017399) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fabp1 (NM_017399) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fabp1
Synonyms:	Fabpl; L-FABP
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC009812 sequence for NM_017399 CCACGCGTCCGGCTGTGGAAAGGAAGCCTCGTTGCCACCATGAACTTCTCCGGCAAGTACCAATTGCAGA GCCAGGAGAAGCTTTGAGCCATTCATGAAGGCAATAGGTCTGCCGAGGACCTCATCCAGAAAGGGAAGGA CATCAAGGGGGTGTGAGAAATCGTGCATGAAGGGAAGAAAATCAAACCTACCATCACCTATGGACCCAAA GTGGTCCGCAATGAGTTCACCCTGGGGGAGGAGTGCGAACTGGAGACCATGACTGGGGAAAAAGTCAAGG CAGTCGTCGAAGCTGGAAGGTGACAATAAAATGGTACAACCTTTCAAAGGCATAAAGTCCGTGACTGAACT CAATGGAGACACAATACCAATACCATGACATTGGGCGACATTGTCTACAAGAGAGTCAGCAAGAGAATT TAGACAAGGCTATATTTTCATATTCTTTTACAGTGTAAAATTAATACAATAAAGTTACCTTTCTTTTGAA AAAAAAAAAAAAAA
Restriction Sites:	RsrII-NotI
ACCN:	NM_017399
Insert Size:	384 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).



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Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [BC009812](#), [AAH09812](#)

RefSeq Size: 503 bp

RefSeq ORF: 384 bp

Locus ID: 14080

UniProt ID: [P12710](#)

Cytogenetics: 6 32.14 cM

Gene Summary: Plays a role in lipoprotein-mediated cholesterol uptake in hepatocytes. Binds cholesterol. Binds free fatty acids and their coenzyme A derivatives, bilirubin, and some other small molecules in the cytoplasm. May be involved in intracellular lipid transport.[UniProtKB/Swiss-Prot Function]