

Product datasheet for **SC203913**

FBP1 (NM_001127628) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	FBP1 (NM_001127628) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	FBP1
Synonyms:	FBP
ACCN:	NM_001127628
Insert Size:	278 bp
Insert Sequence:	>SC203913 3'UTR clone of NM_001127628 The sequence shown below is from the reference sequence of NM_001127628. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AAGGTGTATGAGAAGCACTCTGCCAGTGAACACCTGCCCTGCCTGCATCCGGAGAATTGCCTCTACCT GGACCTTTTGTCTCACACAGCAGTACCCTGACCTGCTGTGCACCTTACATTCTAGAGAGCAGAAATAA AAAGCATGACTATTTCCACCATCAAATGCTGTAGAATGCTTGGCACTCCCTAACCAAATGCTGTCTCCA TAATGCCACTGGTGTAAAGATATATTTTGTAGTGGATGGAGGAGAAATAAACTTATTCTCTCTTAAAAA AA ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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_001127628.2</u>



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Summary: Fructose-1,6-bisphosphatase 1, a gluconeogenesis regulatory enzyme, catalyzes the hydrolysis of fructose 1,6-bisphosphate to fructose 6-phosphate and inorganic phosphate. Fructose-1,6-diphosphatase deficiency is associated with hypoglycemia and metabolic acidosis. [provided by RefSeq, Jul 2008]

Locus ID: 2203

MW: 10.1