

Product datasheet for **SC203914**

FBP1 (NM_000507) Human 3' UTR Clone

Product data:

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|--------------------|---|
| Product Type: | 3' UTR Clones |
| Product Name: | FBP1 (NM_000507) Human 3' UTR Clone |
| Vector: | pMirTarget (PS100062) |
| Symbol: | FBP1 |
| Synonyms: | FBP |
| ACCN: | NM_000507 |
| Insert Size: | 278 bp |
| Insert Sequence: | >SC203914 3'UTR clone of NM_000507 The sequence shown below is from the reference sequence of NM_000507. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA ACGATCGCC AAGGTGTATGAGAAGCACTCTGCCAG TG ACACCTGCCCTGCCTGCATCCGGAGAATTGCCTCTACCT GGACCTTTTGTCTCACACAGCAGTACCCTGACCTGCTGTGCACCTTACATTCTAGAGAGCAGAAATAA AAAGCATGACTATTTCCACCATCAAATGCTGTAGAATGCTTGGCACTCCCTAACCAAATGCTGTCTCCA TAATGCCACTGGTGTAAAGATATATTTTGGTGGATGGAGGAGAAATAAACTTATTCTCTCTTAAAAAA 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: | NM_000507.4 |



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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