

Product datasheet for **SC207791**

IGFBP1 (NM_000596) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: IGFBP1 (NM_000596) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: IGFBP1
Synonyms: AFBP; hIGFBP-1; IBP1; IGF-BP25; PP12
ACCN: NM_000596
Insert Size: 599 bp
Insert Sequence: >SC207791 3'UTR clone of NM_000596

The sequence shown below is from the reference sequence of NM_000596. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TGCCAGATATATTTAATGTACAAAACTGAAACCAGATGAAATAATGTTCTGTACGTGAAATATTTAA
GTATATAGTATATTTACTCTAGAACATGCACATTTATATATATATGTATATGTATATATATAGTA
ACTACTTTTTATACTCCATACATAACTTGATATAGAAAGCTGTTTATTTATTCAGTAAAGTTTATTTT
TTCTACACAGTAAAACTTGTACTATGTTAATAACTTGCCTATGTCAATTTGTATATCATGAAACACT
TCTCATCATATTGTATGTAAGTAATGCATTTCTGCTCTTCCAAAGCTCCTGCGTCTGTTTTAAAGAG
CATGGAAAAACTGCCTAGAAAATGCAAAATGAAATAAGAGAGAGTAGTTTTTCAGCTAGTTTGAAGG
AGGACGGTTAACTTGTATATTCCACCATTCACATTTGATGTACATGTGTAGGGAAAGTAAAGTGTG
ATTACATAATCAAAGCTACCTGTGGTATGTTGCCACCTGTTAAATGTACACTGGATATGTTGTTAAA
CACGTGCTATAATGGAAACATTTACAATAAATATTCTGCATGGAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCTTCTATGAAAGG
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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 µg dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.



[View online »](#)

RefSeq: [NM_000596.4](#)

Summary: This gene is a member of the insulin-like growth factor binding protein (IGFBP) family and encodes a protein with an IGFBP N-terminal domain and a thyroglobulin type-I domain. The encoded protein, mainly expressed in the liver, circulates in the plasma and binds both insulin-like growth factors (IGFs) I and II, prolonging their half-lives and altering their interaction with cell surface receptors. This protein is important in cell migration and metabolism. Low levels of this protein may be associated with impaired glucose tolerance, vascular disease and hypertension in human patients. [provided by RefSeq, Aug 2017]

Locus ID: 3484

MW: 23.4