

## Product datasheet for **SC204420**

### IGFBP2 (NM\_000597) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** IGFBP2 (NM\_000597) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** IGFBP2  
**Synonyms:** IBP2; IGF-BP53  
**ACCN:** NM\_000597  
**Insert Size:** 362 bp  
**Insert Sequence:** >SC204420 3'UTR clone of NM\_000597

The sequence shown below is from the reference sequence of NM\_000597. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CGCGGGGTGCACACCCAGCGGATGCAGTAGACCGCAGCCAGCCGGTGCTGGCGCCCTGCCCCCGCC
CCTCTCCAAACACCGGCAGAAAACGGAGAGTGCTTGGGTGGTGGTGCTGGAGGATTTCCAGTTCTGA
CACACGTATTTATATTTGGAAAGAGACCAGCACCGAGCTCGGCACCTCCCGGCCTCTCTTCCCAGC
TGACAGATGCCACCTGCTCCTTCTTGCTTTCCCGGGGAGGAAGGGGTTGTGGTCCGGGAGCTGGG
GTACAGGTTTGGGGAGGGGAAGAGAAATTTTTATTTTTGAACCCTGTGTCCCTTTTGATAAGATTA
AAGGAAGGAAAAGTAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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\\_000597.3](#)



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**Summary:** The protein encoded by this gene is one of six similar proteins that bind insulin-like growth factors I and II (IGF-I and IGF-II). The encoded protein can be secreted into the bloodstream, where it binds IGF-I and IGF-II with high affinity, or it can remain intracellular, interacting with many different ligands. High expression levels of this protein promote the growth of several types of tumors and may be predictive of the chances of recovery of the patient. Several transcript variants, one encoding a secreted isoform and the others encoding nonsecreted isoforms, have been found for this gene. [provided by RefSeq, Sep 2015]

**Locus ID:** 3485

**MW:** 13.2