

Product datasheet for **SC216491**

IGF2BP2 (NM_001007225) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	IGF2BP2 (NM_001007225) Human 3' UTR Clone
Symbol:	IGF2BP2
Synonyms:	IMP-2; IMP2; VICKZ2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001007225
Insert Size:	2000 bp



[View online »](#)

Insert Sequence: >SC216491 3'UTR clone of NM_001007225
 The sequence shown below is from the reference sequence of NM_001007225. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CAGGGAGTCGCCTCACAGCGCAGCAAGTAGGCTCCCACAGGCACCGACAAAACAACGGATGAATGTAG
CCCTTCCAACACCTGACAGAATGAGACCAACCGCAGCCAGCCAGATCGGGAGCAAACCAAAGACCATCT
GAGGAATGAGAAGTCTGCGGAGGCGCCAGGGACTCTGCCGAGGCCCTGAGAACCCAGGGGCCGAGGA
GGGGCGGGGAAGGTGAGCCAGGTTTCCAGAACCCAGCCCGCCCTCCCGCCCCCAGGGCTTCTGC
AGGCTTACAGCATCCACTTACCATCCACTCGGATCTCTCTGAACTCCCAGCAGCTATCCCTTTTAG
TTGAACTAACATAGGTGAACGTGTTCAAAGCCAAGCAAAATGCACACCCTTTTTCTGTGGCAATCGTC
TCTGTACATGTGTACATATTAGAAAGGAAGATGTTAAGATATGTGGCCTGTGGGTTACACAGGGTG
CCTGCAGCGGTAATATATTTTAGAAATAATATCAAATAACTCAACTAATCAATTTTTAATCAATT
ATTAATTTTTTTTTCTTTTTAAAGAGAAAAGCAGGCTTTTCTAGACTTTAAAGAATAAAGTCTTTGGGAG
GTCTCACGGTGTAGAGAGGAGCTTTGAGGCCACCCGCACAAAATTCACCCAGAGGGAAATCTCGTCGGA
AGGACACTCACGGCAGTTCTGGATCACCTGTGTATGTCAACAGAAAGGATACCGTCTCCTTGAGAGGA
AACTCTGTCACTCCTCATGCCTGTCTAGCTCATACACCCATTTCTCTTTGCTTACAGGTTTTAACTG
GTTTTTTGCATACTGCTATATAATTCTCTGTCTCTCTGTTTATCTCTCCCCTCCCTCCCTCCCTT
CTTCTCCATCTCCATTCTTTGAATTTCTCATCCCTCCATCTCAATCCCGTATCTACGCACCCCCCCC
CCCCCAGGCAAAGCAGTGTCTGAGTATCACATCACACAAAAGGAACAAAAGCGAAACACACAAACCAG
CCTCAACTTACACTTGGTTACTCAAAGAACAAGAGTCAATGGTACTTGTCTAGCGTTTTTGGAAAGAGG
AAAACAGGAACCCACCAACCAACCAATCAACCAACAAAGAAAAAATTCACAATGAAAGAATGTATT
TTGTCTTTTTGCATTTTGGTGTATAAGCCATCAATATTCAGCAAAATGATTCTTTCTTTAAAAA
AAATGTGGAGGAAAGTAGAAATTTACCAAGTTGTTGGCCAGGGCGTTAAATTCACAGATTTTTTAA
CGAGAAAAACACACAGAAGAAGTACCTCAGGTGTTTTTACCTCAGCACCTTGCTCTTGTGTTTCCCTT
AGAGATTTTGTAAAGCTGATAGTTGGAGCATTTTTTATTTTTTAAATAAAATGAGTTGGAAAAA
TAAGATATCAACTGCCAGCCTGGAGAAGGTGACAGTCCAAGTGTGCAACAGCTGTCTGAATTGTCTTC
CGTAGCCAAGAACCTATATGGCCTTCTTTGGACAAACCTTGAAAATGTTTATTTAAAAAAG
ATGACAAAAGAAAACAGAGAGAGAATATTGGAGATGTCTGAATTTTAAATAGGTACGCGCCATTAG
GGCTTTTTGCGCTAAAGGATGAACATGTACTGGTTTATGTGGACAAGCCATTATACCACCAGACTGCAA
TGCCAGTTTCTCTACTGCAAAACAGTGTCTGTGACAAAAAAGAAAAAAGAAAAAAGAA
AAAACAGAAATATATCCAGCTAACAAAGATCCTGGTGTCTTGGTGTTTATTTTACTAGGCATTGCCTCA
TCCCAGGTGTCAGCTGAGTCCTAGCTCTGAGGGACCTGGGCAGACAGGGGTAGGTGTGACCTGGATCC
ACACAGCTACTCTGAGAAAAGCTGGTTTTGCCAGGAAAGTCTTTGGGAGAAGCTAACTAGATCGGTG
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

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 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_001007225.3](https://www.ncbi.nlm.nih.gov/nuccore/NM_001007225.3)

Summary: This gene encodes a protein that binds the 5' UTR of insulin-like growth factor 2 (IGF2) mRNA and regulates its translation. It plays an important role in metabolism and variation in this gene is associated with susceptibility to diabetes. Alternative splicing and promoter usage results in multiple transcript variants. Related pseudogenes are found on several chromosomes. [provided by RefSeq, Sep 2016]

Locus ID: 10644

MW: 76.2