

Product datasheet for **SC336677**

IGF2BP2 (NM_001291873) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	IGF2BP2 (NM_001291873) Human Untagged Clone
Tag:	Tag Free
Symbol:	IGF2BP2
Synonyms:	IMP-2; IMP2; VICKZ2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >SC336677 representing NM_001291873.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

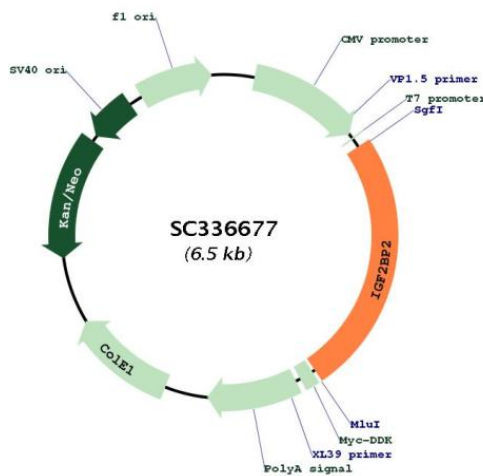
```

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGTTTCATGTCTCTGGACACTACCAGTTGATGGCTTCTAAATCCAGGGAGCAGGAAAATTCAGATT
CGAAACATCCCTCCTCACCTGCAGTGGGAGGTGTTGGATGGACTTTGGCTCAATATGGGACAGTGGAG
AATGTGGAACAAGTCAACACAGACACAGAAACCGCGTTGTCAACGTACATATGCAACAAGAGAAGAA
GCAAAAATAGCCATGGAGAAGCTAAGCGGGCATCAGTTTGAGAACTACTCCTTCAAGATTCCTACATC
CCGGATGAAGAGGTGAGCTCCCTTCGCCCCCTCAGCGAGCCAGCGTGGGGACCACTCTCCCGGGAG
CAAGGCCACGCCCTGGGGCCTTCTCAGGCCAGACAGATTGATTTCCCGCTGCGGATCCTGGTCCCC
ACCCAGTTTGTGGTGCCATCATCGAAAGGAGGGCTTGACCATAAAGAACATCACTAAGCAGACCCAG
TCCCGGTAGATATCCATAGAAAAGAGAACTCTGGAGCTGCAGAGAAGCCTGTCACCATCCATGCCACC
CCAGAGGGGACTTCTGAAGCATGCCGATGATTCTTGAATCATGCAGAAAGAGGCAGATGAGACAAA
CTAGCCGAAGAGATTCTCTGAAAATCTTGGCACACAATGGCTTGTTGGAAGACTGATTGAAAAGAA
GGCAGAAAATTTGAAGAAAATTGAACATGAAACAGGGACCAAGATAACAATCTCATCTTTCAGGATTTG
AGCATATAACAACCGGAAAGAACCATCACTGTGAAGGGCAGAGTTGAGGCCTGTGCCAGTGTGAGATA
GAGATTATGAAGAAGCTGCGTGAGGCCCTTTGAAAATGATATGCTGGCTGTTAACCAACAAGCCAATCTG
ATCCCAGGGTTGAACCTCAGCGCACTTGGCATCTTTTCAACAGGACTGTCGGTGCTATCTCCACCAGCA
GGGCCCCGCGGAGCTCCCCCGCTGCCCCCTACCACCCCTTCACTACCACTCCGGATACTTCTCCAGC
CTGTACCCCATCACCAGTTTGGCCCGTTCGCCATCATCACTCTTATCCAGAGCAGGAGATTGTGAAT
CTTTCATCCCAACCCAGGCTGTGGCGCCATCATCGGAAGAAGGGGGCACACATCAAACAGCTGGCG
AGATTCGCCGGAGCCTCTATCAAGATTGCCCTCGCGAAGGCCAGACGTCAGCGAAAGGATGGTCATC
ATCACCGGGCCACCGGAAGCCAGTTCAAGGCCACGGGACGGATCTTTGGGAAACTGAAAGAGGAAAAC
TTCTTTAACCCCAAGAAGAAGTGAAGCTGGAAGCGCATATCAGAGTGCCTCTTCCACAGCTGGCCGG
GTGATTGGCAAAGGTGGCAAGACCGTGAACGAAGTGCAGAACTTAACCAGTGCAGAAGTCATCGTGCC
CGTGACCAACGCCAGATGAAAATGAGGAAGTATCGTCAGAATTATCGGGCACTTCTTTGCTAGCCAG
ACTGCACAGCGCAAGATCAGGGAAATTGTACAACAGGTGAAGCAGCAGGAGCAGAAATACCTCAGGGA
GTCGCCTCACAGCGCAGCAAGTGA
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC
  
```

Restriction Sites:

Sgfl-Mlul

Plasmid Map:



ACCN:	NM_001291873
Insert Size:	1611 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_001291873.1
RefSeq Size:	3480 bp
RefSeq ORF:	1611 bp
Locus ID:	10644
UniProt ID:	Q9Y6M1
Cytogenetics:	3q27.2
MW:	59 kDa
Gene 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]