

## Product datasheet for **SC116030**

### **IGF2BP1 (NM\_006546) Human Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	IGF2BP1 (NM_006546) Human Untagged Clone
Tag:	Tag Free
Symbol:	IGF2BP1
Synonyms:	CRD-BP; CRDBP; IMP-1; IMP1; VICKZ1; ZBP1
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL6</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)



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**Fully Sequenced ORF:** >OriGene ORF within SC116030 sequence for NM\_006546 edited (data generated by NextGen Sequencing)

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ATGAACAAGCTTTACATCGGCAACCTCAACGAGAGCGTGACCCCCGGGACTTGGAGAAA
GTGTTTGGCGAGCACAAGATCTCCTACAGCGGCCAGTTCTTGGTCAAATCCGGCTACGCC
TTCGTGGACTGCCCGACGAGCACTGGGCGATGAAGGCCATCGAACTTTCTCCGGGAAA
GTAGAATTACAAGGAAAACGCTTAGAGATTGAACATTCGGTGCCCAAAAAACAAAGGAGC
CGGAAAATTCAAATCCGAAATATCCACCCAGCTCCGATGGGAAGTACTGGACAGCCTG
CTGGCTCAGTATGGTACAGTAGAGAACTGTGAGCAAGTGAACACCGAGAGTGAGACGGCA
GTGGTGAATGTACCTATTCCAACCGGGAGCAGACCAGGCAAGCCATCATGAAGCTGAAT
GGCCACCAGTTGGAGAACCATGCCCTGAAGGTCTCCTACATCCCCGATGAGCAGATAGCA
CAGGGACCTGAGAATGGGCGCCGAGGGGCTTTGGCTCTCGGGTCAGCCCCGCCAGGGC
TCACCTGTGGCAGCGGGGCCAGCCAAGCAGCAGCAAGTGGACATCCCCCTTCGGCTC
CTGGTGCCACCCAGTATGTGGGTGCCATTATTGGCAAGGAGGGGGCCACCATCCGCAAC
ATCACAAAACAGACCCAGTCCAAGATAGACGTGCATAGGAAGGAGAACGCAGGTGCAGCT
GAAAAAGCCATCAGTGTGCACTCCACCCCTGAGGGCTGCTCCTCCGCTTGAAGATGATC
TTGGAGATTATGCATAAAGAGGGTAAGGACACCAAAACGGCTGACGAGGTTCCCTGAAG
ATCCTGGCCCATAACTTTGTAGGGCTCTCATTGGCAAGGAAGGACGGAACCTGAAG
AAGGTAGAGCAAGATACCGAGACAAAAATCACCATCTCCTCGTTGCAAGACCTTACCCTT
TACAACCTGAGAGGACCATCACTGTGAAGGGGCCATCGAGAATTGTTGCAGGGCCGAG
CAGGAAATAATGAAGAAAGTTCCGGGAGGCCATGAGAATGATGTGGTGCCATGAGCCTG
CAGTCTCACCTGATCCCTGGCCTGAACCTGGCTGCTGTAGGTCTTTCCAGCTTCATCC
AGCGCAGTCCCGCCCTCCCAGCAGCGTTACTGGGCTGCTCCCTATAGCTCCTTTATG
CAGGCTCCCGAGCAGGAGATGGTGCAGGTGTTTATCCCCGCCAGGCAGTGGGCGCCATC
ATCGGCAAGAAGGGGACGACATCAAACAGCTCTCCCGGTTTGCCAGCGCTCCATCAAG
ATTGCACCACCCGAAACCTGACTCCAAGTTCGTATGGTTATCACTGACCGCCA
GAGGCCAATTCAAGGCTCAGGGAAGAATCTATGGCAAATCAAGGAGGAGAATTCTTT
GGTCCCAAGGAGGAAGTGAAGCTGGAGACCCACATACGTGTGCCAGCATCAGCAGCTGGC
CGGGTCATTGGCAAAGGTGGAACCGGTGAACGAGTTGCAGAATTTGACGGCAGCTGAG
GTGGTAGTACCAAGAGACCAGACCCTGATGAGAACGACCAGGTCATCGTAAAAATCATC
GGACATTTCTATGCCAGTCAAGTGGCTCAACGGAAGATCCGAGACATCCTGGCCAGGTT
AAGCAGCAGCATCAGAAGGGACAGAGTAACCAGGCCAGGCACGGAGGAAGTGA

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Clone variation with respect to NM\_006546.3

**5' Read Nucleotide Sequence:** >OriGene 5' read for NM\_006546 unedited

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NGGGGTATTCGCGCCCCGTGACGCATTGGGCGGTAGGCGTGTACGGTGGGAGGTCTATA
TAAGCAGAGCTCATTTAGGTGACACTATAGAATACAAGCTACTTGTCTTTTTGCAGCGG
CCGCGAATTCGGCACGAGGGCTCCCGAGACCGCCACCATGAACAAGCTTTACATCGGCAA
CCTCAACGAGAGCGTGACCCCCGGGACTTGGAGAAAGTGTGGCGGAGCACAAGATCTC
CTACAGCGGCCAGTTCTTGGTCAAATCCGGCTACGCCCTTCGTGGACTGCCCGGACGAGCA
CTGGGCGATGAAGGCCATCGAACTTTCTCCGGGAAAGTGAATTAACAAGGAAAACGCTT
AGAGATTGAACATTCGGTGCCCAAAAAACAAAGGAGCCGAAAATTCAAATCCGAAATAT
TCCACCCAGCTCCGATGGGAAGTACTGGACAGCCTGCTGGCTCAGTATGGTACAGTAGA
GAACTGTGAGCAAGTGAACCCGAGAGTGAACCGCAGTGGTGAATGTCACCTATCCAA
CCGGGAGCAGACCAGGCAAGCCATCATGAAGCTGAATGGCCACCAGTTGGAGAACCATGC
CCTGAAGTCTCCTACATCCCCGATGAGCAGATAGCACAGGGACCTGAGAATGGGCGCCG
AGGGGGCTTTGGCTCTCGGGGTAGCCCCGCCAGGGCTCACCTGTGGCAGCGGGGGCCCC
AGCCAAGCAGCAGCAAGTGGACATCCCCCTTCGGCTCCTGGTGCCACCCAGTATGTGGG
TGCCATTATTGGCAAGGAGGGGGCCACCATCCGCAACATCACAAAACAGACCCAGTCCAAG
AAGACGTGCATAGTAAGAGCACGCAGGTGCAGCTGAN

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**Gene Summary:**

This gene encodes a member of the insulin-like growth factor 2 mRNA-binding protein family. The protein encoded by this gene contains four K homology domains and two RNA recognition motifs. It functions by binding to the mRNAs of certain genes, including insulin-like growth factor 2, beta-actin and beta-transducin repeat-containing protein, and regulating their translation. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2009]

Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.