

## Product datasheet for **RN206890**

### Igfbp2 (NM\_013122) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Igfbp2 (NM_013122) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Igfbp2
Synonyms:	BRL-BP; IBP-2; IGFBP-2; ILGFBPA
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN206890 representing NM_013122 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGCTGCCGAGATTGGGCGGCCCGCGCTGCCGCTGCTCCTGCCGTCGCTGCTCTTGCTGCTGCTGTTGG  
GCGCGGGCGGTTGCGGTCTGGGGTGC GCGCCGAGGTGCTGTTCCGCTGCCACCCTGCACGCCGAGCG  
TCTGGCCGCTGCGGACCCACCCGACGCGCCTGCGCCGAGCTGGTGCAGAGCCCGGCTGCGGTTGC  
TGCTCCGTGTGCGCACGACAGGAGGGCGAAGCTTGC GCGCTACATCCC GCGCTGCCCCAGACGTTAC  
GCTGTTACCCCAACCCGGGCTCCGAGCTGCCCTGAAGGCACTGGTACC GCGCGGGTACCTGTGAAAA  
GAGACGCGTGGGCGCCACCCACAGCAAGTTGCAGACAGTGAGGATGACCACTCGAGGGAGGCCTGGTG  
GAGAACCATGTGGACGGAACCATGAACATGTTGGGAGGAGCAGTGCTGGCCGGAAGCCCTAAGTCAG  
GCATGAAGAACTGGCTGTGTTCCGGGAGAAGGTCAACGAGCAGCACC GGCAGATGGGCAAAAGGTGCCAA  
ACACCTCAGCCTGGAGGAGCCCAAGAAGCTGCGCCACCTCCTGCCAGGACCCCTTGCCAGCAGGAGCTG  
GACCAGGTCTGGAGCGCATCTCCACCATGCGCCTCCGGATGATCGGGTCTCTGGAACATCTCTACT  
CCCTGCATATCCCAACTGTGACAAGCATGGCCTGTACAACCTCAAACAGTGCAAGATGTCTCTGAATGG  
ACAGCGTGGGGAGTGCTGGTGTGTGAACCCCAATACTGGGAAGCCAATCCAGGGAGCTCCACCATCCGG  
GGAGACCCCGAGTGCCATCTCTTCTACAACGAGCAGCAGGAGAATGATGGGGCTCACGCCCAAAGGGTGC  
AGTAA

AG**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC  
TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-RsrII
ACCN:	NM_013122



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<b>Insert Size:</b>	915 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_013122.2</a></u> , <u><a href="#">NP_037254.2</a></u>
<b>RefSeq Size:</b>	1316 bp
<b>RefSeq ORF:</b>	915 bp
<b>Locus ID:</b>	25662
<b>UniProt ID:</b>	<u><a href="#">P12843</a></u>
<b>Cytogenetics:</b>	9q33
<b>Gene Summary:</b>	protein that binds to Igf-I and Igf-II [RGD, Feb 2006]