

Product datasheet for MR203247

Igfbp4 (NM_010517) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Igfbp4 (NM_010517) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Igfbp4
Synonyms:	A1875747; Deb2; IBP-4; IGFBP-4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR203247 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCTGCCCTTCGGCCTCGTGGCCGCCCTGCTGCTGGCCGCAGGGCCTCGGCCGAGCCTGGGCGACGAAG
CCATCCACTGCCCCCTTGCTCCGAGGAGAAGCTGGCGCGCTGCCGCCCCCGTGGGTTGCGAGGAGTT
GGTGGGGAGCCAGGCTGCGGTTGTTGCGCCACTTGCGCCCTGGGCTTGGGGATGCCCTGCGGGGTGAC
ACCCACGCTGTGGCTCAGGCATGCGTGTACCCTCCCCGGGGGTGGAGAAGCCCTGCGTACATTGA
TGCACGGCAAGGCGTGTGCACGGAGCTGTCGAAATCGAAGCCATCCAGAAAGCCTGCAGACCTCTGA
CAAGGATGAGAGCGAATCCCAACAACAGCTTCAACCCCTGCAGTGCCCATGATCACAGGTGCCTGCAG
AAGCATATGGCCAAAATTAGAGATCGGAGCAAGATGAAGATCGTGGGGACACCTCGGAGGAACCCCGTC
CTGTGCCCCAGGGTTCCTGCCAGAGCGAGCTGCACCGGCCCTGGAGCGGCTGGCCGCTCACAGAGCCG
TACCCACGAAGACCTTTCATCATCCCCATTCAAAGTGTGACCGCAACGGCAACTTCCACCCAAACAG
TGTACCCCGCCCTGGACGGACAGCGTGGCAAGTGTGGTGTGGATCGGAAGACAGGGGTGAAGCTTC
CTGGGGTTTGAACCAAGGGGAGCTGGACTGCCACCAGCTGGCTGACAGCTTCCAAGAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Reconstitution Method:

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_010517.4](#)

RefSeq Size: 2069 bp

RefSeq ORF: 765 bp

Locus ID: 16010

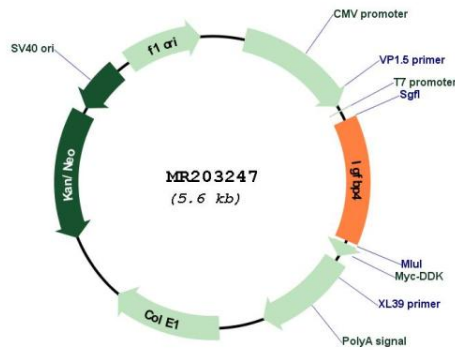
UniProt ID: [P47879](#)

Cytogenetics: 11 D

MW: 27.8 kDa

Gene Summary: IGF-binding proteins prolong the half-life of the IGFs and have been shown to either inhibit or stimulate the growth promoting effects of the IGFs on cell culture. They alter the interaction of IGFs with their cell surface receptors.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR203247