

Product datasheet for **MC219241**

Fubp3 (NM_001033389) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fubp3 (NM_001033389) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fubp3
Synonyms:	A330051M14Rik; AV006371; FBP3; Marta2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC219241 representing NM_001033389
 Red=Cloning site Blue=ORF

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCGGAGCTGGTGCAGGGGCAGAGCGCTCCGGTGGGCATGAAGGCTGAGGGCTTTGTGGATGCCCTGC
 ACCGGGTCGGGCAGATTGCTGCTAAAATCGATTCAATTCCTCACTTGAATAATCCACACCTCTGGTGGA
 CCCCTCAGTGACGGATACGGAGTACAGAAGCGGGCCCTGGATGATGGAGTAGGTAACCAGTTAGGGGCC
 TTGGTACATCAAAGGCAGTAATAACAGAAGAATTCAAAGTGCCTGATAAAATGGTTGGATTATTATTG
 GCAGGGGAGGTGAGCAGATTTACGAATTAAGCAGAATCTGGGTGCAAAATTCAGATTGCCTCAGAGAG
 TTCTGGGATTCAGAGAGGCCCTGTGTACTTACCGGAACCCAGAAAGTATTGAACAAGCCAAACGGCTC
 CTGGGGCAGATCGTGGATCGATGTCGGAATGGCCTGGCTTTCACAACGATATGGATGGCAACAGCACAA
 TCCAGAACTTCTATCCCTGCATCTAAAGTGGGGCTGGTCATCGGCAAAGGAGGGGAAACGATCAAGCA
 GTTGCAGGAGCGAACGGGTGTGAAAATGGTCATGATCCAGGATGGCCCGTGCCTACAGGAGCAGACAAG
 CCTCTCCGCATCACTGGAGACCCATTTAAAGTACAGCAAGCAAGAGAAATGGTTCTAGAGATTATCCGAG
 AGAAAGATCAGGCTGACTTCCGGGGTGTGCGCAGCGATTTACCTCCCGAGCAGGCGGAGGTAGTATAGA
 GGTGTCTGTGCCTAGGTTTGTGTTGGGATTGTATAGGAAGGAACGGAGAAATGATTAAGAAGATCCAG
 AACGACGCTGGTGTGAGGATCCAATTCAAACAGATGACGGGATAGTCCAGAAAGAGCAGCGCAGGTCA
 TGGGCCCTCCAGATCGGTGTGAGCATGCAGCTCGCATCATCAATGAGTCACTTCTCACGGCACAGGAAAG
 AGAGATCCTTGGTGGCCTCACAGTAAACAAGAGGAAGAGGCCGAGGCCGTAGTGACTGGAGTGTGGGCACT
 CCTGGGGCGTCCAGGAAATACGTACACAGTCCAGCTGATAAGTGCGGCCCTTGATAGGCAAAGGGG
 GCGAGAACATCAAAGCATCAACCAGCAATCAGGTGCCATGTGGAGCTTCAGCGGAACCCCTCCTAA
 CACCGACCCTAACCTGCGGATATTTACCATCAGGGGTGCTCCTCAGCAGATGGAGGTGGCCAGGCATCTC
 ATAGATGAGAAAGTTGGCGGTGCCAGCCTCGGAGCCCTGCAGCCTTCGGACAGAGCCCTTCAGCCAGC
 CACCAGCCGACCCACATCAAACACCTTCTCCAGGGGCTTCCCAACATCGCAGCTAAAGTTAATGG
 GAATCCCCACAGCACCCCTGTGAGTGGCCCTCCAGCTTTTCTGACCCAAGGCTGGGGCAGCACTTACCAG
 GCTTGGCAGCAGCTACACAACAAGTCCCAAGCCAGCAGAGTCAAGCCACAGAACAGCCAGCCGACTACA
 GCAAGGCTGGGAGGACTATTACAAAAGCAGAGTCAATCCACCAGTGTGCCCCACAGGCCAGCTCCCC
 CCCAGACTACACGATGGCCTGGGCTGAGTACTACAGGCAGCAGGCCGCTTCTATGGGCAGACTTTAGGG
 CAGGCTCAGGCCACAGCCAGGTCTGTAGCCAGTCCCCAGCGCCATGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Chromatograms: https://cdn.origene.com/chromatograms/ja1610_d09.zip

Restriction Sites: SgfI-MluI

ACCN: NM_001033389

Insert Size: 1728 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:

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_001033389.3](#), [NP_001028561.2](#)

RefSeq Size: 3740 bp

RefSeq ORF: 1728 bp

Locus ID: 320267

Cytogenetics: 2 B