

Product datasheet for **MC218303**

Fubp1 (BC023780) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fubp1 (BC023780) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fubp1
Synonyms:	9530027K12Rik; D3Ertd330e; FBP; Fubp; Fubp4
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >BC023780
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCGACTACTCCACAGTGCCTCCGCCGTCGTCTGGCTCGGCTGGCGCGGCCGGCGGGAGTCTGTTA
 ACGACGCTTTCAAAGATGCCCTGCAGAGCGCGGCAGATTGCAGCAAAAATTGGGGGTGATGCTGGTAC
 ATCATTGAATTCAAATGACTATGGTTATGGGGGACAAAAAGACCCTTAGAAGATGGAGATCAGCCAGAT
 GCTAAGAAAGTACCTCCCCAAAATGACTCTTTGGAGCACAGTTACCTCCAATGCATCAGCAGCAAAGCA
 GATCTGTAATGACAGAAGAATACAAAGTCCAGATGGGATGGTCGGATTATAATTGGCAGAGGAGGTGA
 ACAGATCTCACGAATACAGCAGGAATCTGGATGCAAGATACAGATAGCACCTGATAGTGGTGGCCTACCA
 GAAAGGTCTTGTAAGTAACTGGAACACCTGAATCTGTCCAATCAGCAAAAAGATTATTGGACCAGATTG
 TTGAAAAGGGAAGACCAGCCCTGGCTTTCATCATGGTGTGGACCTGGAATGCAGTTCAGGAAATCAT
 GATTCCAGCCAGCAAAGCAGGACTAGTTATTGGAAAGGGGGCGAGACTATTAACAACCTCAGGAAACGG
 GCTGGTGTAAAAATGGTAAATGATTCAAGATGGGCCTCAAAACACTGGTGTGATAAACCTCTTAGGATTA
 CGGGTGACCCATACAAAGTTCAGCAAGCCAAGGAAATGGTATTAGAGTTAATTCGTGATCAAGGTGGTTT
 CAGAGAAGTGGGAATGAGTATGGCTCAAGAATAGGAGGCAATGAAGGGATAGATGTCCCAATTCGAAGA
 TTTGCTGTTGGCATTGTAATAGGAAGAAATGGAGAAATGATTAACAAAATACAAAATGATGCTGGTGTTC
 GAATTCAGTTTAAAGCCAGATGATGGAACAACACCTGATAGGATAGCACAGATAACAGGACCTCCAGACAG
 GTGTCAGCACGCTGCAGAAATAACACAGACCTTCTACGAAGTGTTCAGGCTGGCAATCCTGGTGGACCG
 GGACCTGGTGGTCGAGGACGAGGTAGAGGTCAAGGAACTGGAATATGGGGCCCCGGGTGGACTCCAGG
 AGTTTAAATTTTATTGTGCCAACTGGGAAAACCTGGACTGATCATTGGAAAAGGAGGTGAAACCATAAAAAAG
 CATAAGCCAACAGTCTGGTGAAGAATAGAAGTGCAGAGAAGCCCTCCACCTAATGCAGATCCCAATATG
 AAGTTATTTACAATTCGGGGCACTCCACAGCAAAATAGACTATGCTCGACAACCTCATAGAAGAGAAGATTG
 GGGGCCAGTAAATCCTTTAGGGCCACCTGTACCCATGGGCCCATGGGGTTCCAGGTCCTCATGGGCC
 TCCTGGACCTCCAGGGCCGGAACTCCAATGGGACCATAACAACCTGCACCTTACAATCCAGGACCACCT
 GGCCAGCTCCTCAGGTCCTCCAGCCCCATATGCTCCCAGGGATGGGAAATGCGTATCCACATTGGC
 AGCAACAGGCTCCTCCTGACCCAGCCAAGGCAGGAGCAGATCCAACTCGGCAGCTTGGGCTGCTTATTA
 TGCTCACTATTACCAGCAGCAGGACACACCCCCACCTGCAGCTCCTGCCGTGCACCAGCTACAACCCAA
 ACGAACGGACAAGGAGATCAGCAGGCTCCAGCTCCAGCTGGACAGTTGATTATACAAGGCTTGGGAAG
 AATACTACAAGAAAATGGGTCAAGCAGTTCCTGCTCCTGCTGGGGCCCCACCAGTGGTTCAGCCGGATTA
 TAGTGACGCTGGGCTGAGTACTATAGACAGCAAGCAGCGTATTATGCCAGACAAGTCCCAGGGGATG
 CCGCAGCATCCTCCAGCACCTCAGGGCCAATAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** BC023780
- Insert Size:** 1923 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: [BC023780](#), [AAH23780](#)

RefSeq Size: 2425 bp

RefSeq ORF: 1922 bp

Locus ID: 51886

Cytogenetics: 3 77.05 cM

Gene Summary: Regulates MYC expression by binding to a single-stranded far-upstream element (FUSE) upstream of the MYC promoter. May act both as activator and repressor of transcription (By similarity).[UniProtKB/Swiss-Prot Function]