

Product datasheet for **MC219985**

Sf1 (NM_001110791) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sf1 (NM_001110791) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Sf1
Synonyms:	BBP; MZFM; WBP4; Zfp162
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC219985 representing NM_001110791
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGACCCGAGCGAACGCCACGCCGCTGGACTTCCCAAGTAAGAAGAGGAAGAGGAGCCGATGGAACC
 AAGACACAATGGAGCAGAAGACAGTGATTCCAGGCATGCCACAGTTATACCCCTGGACTGACTCGGGA
 ACAGGAAAGAGCTTACATAGTGAACACTACAGATAGAAGACCTGACTCGTAAACTGCGCACAGGAGACCTG
 GGCATCCCCCTAACCTGAGGACAGGTCCCCTCCCCTGAACCAATCTACAACAGCGAGGGGAAGCGGC
 TTAACACTCGAGAGTTCCGTACCCGAAAAAGCTTGAAGAGGAGCGGCACACCCTTATTACAGAGATGGT
 TGCTCTCAACCCAGACTTAAACCACCTGCAGATTACAAGCTCCAGCAACACGTGTGAGCGATAAAGTA
 ATGATCCCCAAGACGAATATCCAGAAATCAATTTGTGGGGCTCCTAATTGGACCCAGAGGGAACACCC
 TGAAGAACATTGAGAAGGAATGCAACGCCAAGATCATGATTCGGGGAAAGGATCAGTGAAGAAGGGAA
 AGTTGGGCGTAAAGATGGTCAGATGTTGCCAGGCGAAGATGAGCCTTTCATGCTCTAGTACTGCCAAT
 ACGATGGAGAATGTCAAAAAGGCAGTAGAACAGATCAGAAACATCCTGAAGCAGGGTATTGAGACCCAG
 AGGACCAGAACGATCTACGGAATGCAGCTTCGAGAGTTGGCTCGCTTGAATGGCACTCTACGGGAAGA
 TGATAATAGGATCTTAAGGCCCTGGCAGAGCTCAGAGACGCGCAGCATTACCAATACTACTGTGTGTACC
 AAGTGTGGAGGGGCTGGTCACATTGCTTCTGATTGCAATTTTCAGAGGCTGGCGACCCTCAGTCAGCTC
 AGGATAAAGCACGGATGGATAAAGAATATTTGTCCCTTATGGCTGAGCTAGGGGAAGCTCCTGTCCCTGC
 ATCTGTGGGCTCTACCTTGGGCTGCCACCACGCCCTGGCTAGTGCACCAAGACCTGCTGCTCCTGCC
 AGCAACCACCCACCCTCTCTCATGTCTACAACCTCAGAGCCGCCACCCTGGATGAATCTGGTCCTT
 CAGAGAATCGGCCCTACCATGGCATGCATGGAGTGGTCTGGTGGTCTGGAGTGGCCCCACAGCTT
 CCCACACCATTACCCAGCCTGACAGGTGGGCATGGTGGGCATCCCATGCAGCACACCCAAATGGACCA
 CCACCACCTTGGATGCAGCCACCACCACCAGATGAACCAGGGCCCCACCCACCTGGGACCATTGGCC
 CTCTCCAATGGATCAGTACCTGGGAAGTACGCCTGTGGGCTCTGGGCTATCGCTGCATCAAGGAAA
 AGGTATGATGCCGCCGCCCTATGGGCATGATGCCGCCGCTCCGCCACCTCCAGTGGGCAGCCCCCG
 CCTCTCCCTCTGGTCTTCTCCATGGCAGCAGCAGCAGCAGCAGCCTCCGCCACCCCTCCGCCCA
 GCAGCAGTATGGCTTCCAGCACCCCTTGGCATGGCAGCAAAATACGACGACTACCACCAGAGCGCTGG
 CACAGGTCATCCGCCATGGCAACAGCAGCAGGCGGCTGCCGAGCTTCTCCAGGAACCCCTCAGATG
 CAAGGCAACCCACTATGGTGCCTGCCCCCGGGTCCAGCCGCTTCCCGCCCGGGGCCCTCCCC
 CTCGCCGCTCCGCCACCTGGTTCGCCGGCATGATGTATGCCCAACCCCTCCTCCTCCGCTCCCAT
 GGACCTTCTAACTTTGTCAACATGATGGGCATGGGGTGGCGGGCATGCCGCCCTTCGGGATGCCTCCA
 GCTCCCCACCGCTCCACCACAGA**ACTAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001110791

Insert Size: 1920 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_001110791.1](#), [NP_001104261.1](#)

RefSeq Size: 4361 bp

RefSeq ORF: 1920 bp

Locus ID: 22668

Cytogenetics: 19 A