

Product datasheet for **MC218822**

Sf1 (NM_011750) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sf1 (NM_011750) 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: >MC218822 representing NM_011750
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGACCCGAGCGAACGCCACGCCGCTGGACTTCCCAAGTAAAGAGGAAGAGGAGCCGATGGAACC
 AAGACACAATGGAGCAGAAGACAGTGATTCCAGGCATGCCTACAGTTATACCCCTGGACTGACTCGGGA
 ACAGGAAAGAGCTTACATAGTGCAACTACAGATAGAAGACCTGACTCGTAAACTGCGCACAGGAGACCTG
 GGCATCCCCCTAACCTGAGGACAGGTCCCCTTCCCCTGAACCAATCTACAACAGCGAGGGGAAGCGGC
 TTAACACTCGAGAGTTCCGTACCCGCAAAAAGCTTGAAGAGGAGCGGCACACCCTTATTACAGAGATGGT
 TGCTCTCAACCCAGACTTAAACCACCTGCAGATTACAAGCTCCAGCAACACGTGTGAGCGATAAAGTA
 ATGATCCCCCAAGACGAATATCCAGAAATCAATTTTGTGGGGCTCCTAATTGGACCCAGAGGGAACACCC
 TGAAGAACATTGAGAAGGAATGCAACGCCAAGATCATGATTCGGGGAAAGGATCAGTGAAGAAGGGAA
 AGTTGGGCGTAAAGATGGTCAGATGTTGCCAGGCGAAGATGAGCCTTTCATGCTCTAGTACTGCCAAT
 ACGATGGAGAATGTCAAAAAGGCAGTAGAACAGATCAGAAACATCCTGAAGCAGGGTATTGAGACCCAG
 AGGACCAGAACGATCTACGGAATGCAGCTTCGAGAGTTGGCTCGCTTGAATGGCACTCTACGGGAAGA
 TGATAATAGGATCTTAAGGCCCTGGCAGAGCTCAGAGACGCGCAGCATTACCAATACTACTGTGTGTACC
 AAGTGTGGAGGGGCTGGTCACATTGCTTCTGATTGCAATTTTCAGAGGCCTGGCGACCCTCAGTCAGCTC
 AGGATAAAGCACGGATGGATAAAGAATATTTGTCCCTTATGGCTGAGCTAGGGGAAGCTCCTGTCCCTGC
 ATCTGTGGGCTCTACCTCTGGGCTGCCACCACGCCCTGGCTAGTGCACCAAGACCTGCTGCTCCTGCC
 AGCAACCACCACCACCCTCTCATGTCTACAACCTCAGAGCCGCCACCCTGGATGAATTCGGTCCTT
 CAGAAATCGGCCCTACCATGGCATGCATGGAGTGGTCTGGTGGTCTGGAGTGGCCCCACAGCTT
 CCCACACCATTACCCAGCCTGACAGGTGGCATGGTGGCATCCCATGCAGCACAACCCAAATGGACCA
 CCACCACCTTGGATGCAGCCACCACCACCAGTGAACCAGGGCCCCCACCACCTGGGCACCATGGCC
 CTCCTCAATGGATCAGTACCTGGGAAGTACGCCTGTGGGCTCTGGGTCTATCGCTGCATCAAGGAAA
 AGGTATGATGCCGCCGCCCTATGGGCATGATGCCGCCGCTCCGCCACCTCCAGTGGGCAGCCCCCG
 CCTCCTCCTCTGGTCTTCTCCATGGCAGCAGCAGCAGCAGCAGCCTCCGCCACCCCTCCGCCCA
 GCAGCAGTATGGCTTCCAGCACCCTTGCATGGCAGCAAAGATCCCTCCCGCGGCAGCGATGGCCCG
 AGCCATGAGAGTGAGGACTTCCGCGCCATTGG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_011750

Insert Size: 1647 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_011750.2](#), [NP_035880.2](#)

RefSeq Size: 3723 bp

RefSeq ORF: 1647 bp

Locus ID: 22668

Cytogenetics: 19 A