

Product datasheet for **MC208501**

Fosb (NM_008036) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Fosb (NM_008036) Mouse Untagged Clone
Tag: Tag Free
Symbol: Fosb
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC208501 representing NM_008036
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTTTCAAGCTTTCCCGGAGACTACGACTCCGGCTCCCGGTGTAGCTCATCACCTCCGCCGAGTCTC
AGTACCTGTCTTCGGTGGACTCCTTCGGCAGTCCACCCACCGCCGCCCTCCAGGAGTGCGCCGGTCT
CGGGGAAATGCCCGGCTCCTTCGTGCCAACGGTCACCGCAATCACACCAGCCAGGATCTTCAGTGGCTC
GTGCAACCCACCCTCATCTCTTCCATGGCCAGTCCCAGGGGCAGCCACTGGCCTCCAGCCTCCAGCTG
TTGACCCTTATGACATGCCAGGAACCAGTACTCAACCCAGGCCTGAGTGCCTACAGCACTGGCGGGC
AAGCGGAAGTGGTGGCCTTCAACCAGCACAACCACAGTGGACCTGTGTCTGCCCTCCAGCCAGAGCC
AGGCCTAGAAGACCCCGAGAAGAGACACTTACCCAGAAGAAGAAGAAAAGCGAAGGGTTCGAGAGAGC
GGAACAAGCTGGCTGCAGCTAAGTGCAGGAACCGTCGGAGGGAGCTGACAGATCGACTTCAGGCGGAAAC
TGATCAGCTTGAAGAGGAAAAGGCAGAGCTGGAGTCCGAGATCGCCGAGCTGCAAAAAGAGAAGGAACGC
CTGGAGTTTGCCTGGTGGCCACAACCGGGTGAAGATCCCCTACGAAGAGGGGCCGGGGCCAGGCC
CGCTGGCCGAGGTGAGAGATTTGCCAGGGTCAACATCCGCTAAGGAAGACGGCTTCGGCTGGCTGTGCC
GCCCTCCACCACCGCCCTGCCCTTCCAGAGCAGCCGAGACGCCACCCCAACCTGACGGCTTCTCTC
TTTACACACAGTGAAGTTCAAGTCTCGGCAGCCCTTCCCCGTTGTTAGCCCTTCGTACACTTCTCGT
TTGTCTCACCTGCCCGAGGTCTCCGCTTCCGCGGCCCAACGCACCAGCGGAGCAGCAGCCGCTC
CGACCCGCTGAATCGCCCTCCCTTCTTGCTCTG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_008036
Insert Size: 1017 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:	<ol style="list-style-type: none">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_008036.2 , NP_032062.1
RefSeq Size:	3783 bp
RefSeq ORF:	1017 bp
Locus ID:	14282
UniProt ID:	P13346
Cytogenetics:	7 9.56 cM
Gene Summary:	FosB interacts with Jun proteins enhancing their DNA binding activity.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes the longer isoform (1).