

Product datasheet for RN216404

Fosb (NM_001256509) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Fosb (NM_001256509) Rat Untagged Clone
Tag: Tag Free
Symbol: Fosb
Synonyms: fra-2
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN216404 representing NM_001256509
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTTTCAAGCTTTCCCGGAGACTACGACTCCGGCTCCCGGTGTAGCTCATCACCTCCGCCGAGTCTC
 AGTACCTGTCTTCGGTGGACTCCTTCGGCAGTCCACCCACCGCCGCCCTCCAGGAGTGCGCCGGTCT
 CGGGAAATGCCCGGCTCCTTCGTGCCAACGGTCCCGCAATCACAACCAGCCAGGACCTTCAGTGGCTC
 GTGCAGCCACCTCATCTCTTCCATGGCCAGTCCCAGGGGAGCCACTGGCCTCCAGCTCCAGCTG
 TTGACCCTTATGACATGCCTGGAACCAGTACTCAACCCCGGGCCTGAGTGCCTACAGCACTGGTGGGGC
 AAGCGAAGTGGTGGCCTTCAACTAGCACAAGCACCAGTGGACCCGTGTCTGCCCGCCAGCCAGAGCC
 AGGCCTAGAAGACCCCGAGAAGAAACACTTACCCAGAAGAAGAAAACGAAGGGTTCGAGAGAGC
 GGAACAAGCTGGCTGCAGCTAAATGCAGAAACCGTCGGAGGGAGCTGACAGACCGACTCCAGCGGAAAC
 GGATCAGCTCGAAGAGGAAAAGGCAGAGCTGGAGTCGGAGATCGCCGAGCTGCAAAAAGAGAAGGAACGC
 CTGGAGTTTGTCTGGTGGCCACAACCGGGCTGCAAGATCCCTTACGAAGAGGGGCCGGGGCCAGGCC
 CGCTGGCCGAGGTGAGAGATTTGCCAGGGTCAACATCCGCTAAGGAAGACGGCTTCGGCTGGCTGCTGCC
 GCCCCCTCCACCACCGCCCTGCCCTTCCAGAGCAGCCGAGACGCCACCCCAACCTGACGGCTTCTCTC
 TTTACACACAGTGAAGTTCAAGTCTCGCGACCCCTTCCCCGTTGTTAGCCCTTCGTACACTTCTCGT
 TTGTCTCACCTGCCCGAGGTCTCCGCGTTCGCCGGCTCCCAACGCACCAGCGGCAGCAGCCGCTC
 CGACCCCTGAATCGCCCTCCCTTCTTCTCTG**TAA**

ACGGTACGGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001256509



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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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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:	<u>NM_001256509.1</u> , <u>NP_001243438.1</u>
RefSeq Size:	3251 bp
RefSeq ORF:	1017 bp
Locus ID:	100360880
Cytogenetics:	1q21