

Product datasheet for MC207281

Fosl2 (NM_008037) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fosl2 (NM_008037) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fosl2
Synonyms:	Fra-2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC207281 representing NM_008037 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTACCAGGATTATCCCGGAACTTTGACACCTCGTCCCGGGCAGCAGCGGCTCTCTGCGCACGCCG
AGTCTACTCCAGCGGTGGCGCGGCCAGCAGAAGTTCGGGTAGATATGCCTGGCTCGGGCAGTGCCTT
CATCCCCACAATCAACGCCATCACCACCAGCCAGGACCTGCAGTGGATGGTACAGCCACAGTGATCACC
TCCATGTCCAATCCCTATCCACGCTCACATCCCTACAGTCCCCTGCCAGGCCTGGCTTCAGTCCCTGGGC
ACATGGCTCTCCCGAGACCTGGAGTGATCAAGACCATCGGTACCACCGTGGGCCGAGAAGGAGAGATGA
GCAGCTGTCTCCTGAGGAGGAGGAGAAGCGTCGAATCCGGAGGGAGAGAAACAAGCTAGCTGCAGCCAAG
TGTCCGAACCGTCCCGGGAGCTGACAGAGAAGCTGCAGGCGGAGACCGAGGAGCTGGAAGAGGAGAAGT
CTGGGCTGCAGAAAGAGATTGCTGAGCTGCAGAAGGAGAAGGAGAAGCTAGAGTTCATGTTGGTGGCTCA
CGGCCCGTGTGCAAAATCAGCCCCGAGGAACCGCGATCGCCCCCACCTCCGGGCTGCAGTCTTTGCGC
GGTACGGGCAGTGCCGTTGGCCCCGTGGTGAAGCAGGAGCCTCCCGAAGAGGACAGCCCCCTCTCTCT
CAGCAGGGATGGACAAGACCCAGCGCTGTGATCAAGCCCATCAGCATCGCCGGGGTGGTTTCTACGG
GGAAGAGCCTCTGCACACCCCCATCGTGGTGACCTCCACGCCTGCCATCACTCCCGGCACTTCAAACCTT
GTCTTACCTACCCCAATGTCTGGAGCAGGAGTCGCCTTCGTCGCCCTCAGATCCTGCTCCAAGGCTC
ACCGCAGAAGCAGTAGCAGTGGGACCAGTCATCAGACTCCTTGAACCTCCCCACACTTCTAGCCCTGTA
A

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul



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ACCN:	NM_008037
Insert Size:	981 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_008037.4 , NP_032063.2
RefSeq Size:	5886 bp
RefSeq ORF:	981 bp
Locus ID:	14284
UniProt ID:	P47930
Cytogenetics:	5 17.33 cM
Gene Summary:	Controls osteoclast survival and size. As a dimer with JUN, activates LIF transcription. Activates CEBPB transcription in PGE2-activated osteoblasts (By similarity).[UniProtKB/Swiss-Prot Function]