

Product datasheet for **RN203465**

Fosl1 (NM_012953) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Fosl1 (NM_012953) Rat Untagged Clone
Tag: Tag Free
Symbol: Fosl1
Synonyms: Fra-1; fra-1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN203465 representing NM_012953
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTACCGAGACTTCGGGAACCGGGACCGAGTCCGGGGCTGGCAGCGCGTACGGTCGCCCCGCGCAGC
CCCAGCAAGCGCAGACACAGACAGTCCAGCAGCAGAAGTCCACCTTGTGCCAAGCATCAACGCTGTCAG
TGGCAGCCAGGAATTGCAGTGGATGGTGCAGCCTCATTTCTGGGACCCAGCGGTATCCCCGACCTCTG
ACCTATCCCCAGTACAGTCCCCCTCAGCCCCGACCAGGAGTCATACGAGCCCTAGGGCCACCTCCAGGGG
TGCAGCGCAGGCCCTGTGAGCAGATCAGCCCGGAGGAGGAAGAGCGCCGAGGGTGAACGCGAGCGGAA
CAAGCTAGCAGCTGCTAAGTGCAGAAACCGAAGAAAGGAATTGACAGACTTCTGCAGGGCGAGACCGAC
AAGTTGGAGGATGAGAAATCGGGGCTGCAGCGTGAGATCGAAGAGCTGCAGAAGCAGAAGGAACGCCTTG
AGCTGGTGTGGAAGCCCATCGCCCCATCTGCAAAATCCCAGAAGAAGACAAGAAGGACACAGGTGGTAC
CAGCAGCACGAGTGGGGCGGGTAGCCACCGGGCCCCGCGCCAGTGCCTTGTATCTCCCTTTCTCCA
GGACCCGTACTTGAACCGAAGCACTGCATACCCACGCTCATGACCACACCCCTCTGACTCCTTTTA
CTCCGAGTCTGGTTTTACCTATCTAGCACACCAGAGCCTTGTTCCTCAGCCCATCGAAAGAGTAGCAG
CAGCAGTGGTGACCCCTCCTCCGACCCCTAGGTTCTCCACACTCCTGGCTTT**GTA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_012953
Insert Size: 828 bp



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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_012953.1 , NP_037085.1
RefSeq Size:	1663 bp
RefSeq ORF:	828 bp
Locus ID:	25445
UniProt ID:	P10158
Cytogenetics:	1q43
Gene Summary:	protein, antigenically related to c-fos; involved in serum inducible cellular immediate-early transcriptional response [RGD, Feb 2006]