

Product datasheet for **SC210084**

c Fos (FOS) (NM_005252) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	c Fos (FOS) (NM_005252) Human 3' UTR Clone
Symbol:	c Fos
Synonyms:	AP-1; C-FOS; p55
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_005252
Insert Size:	836 bp
Insert Sequence:	>SC210084 3'UTR clone of NM_005252 The sequence shown below is from the reference sequence of NM_005252. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTCAGCTACCCACGCTGCTGGCCCTGTGAGGGGGCAGGGAAGGGGAGGCAGCCGGCACCCACAAGTGC
CACTGCCCGAGCTGGTGCATTACAGAGAGGAGAAACACATCTCCCTAGAGGGTTCCTGTAGACCTAGG
GAGGACCTTATCTGTGCGTGAAACACACCAGGCTGTGGCCTCAAGGACTTGAAAGCATCCATGTGTGG
ACTCAAGTCCTTACCTCTCCGGAGATGTAGCAAACGCATGGAGTGTGTATTGTTCCAGTGACACTT
CAGAGAGCTGGTAGTTAGTAGCATGTTGAGCCAGGCTGGGTCTGTGTCTTTTTCTTTCTCCTTAG
TCTTCTCATAGCATTAACTAATCTATTGGTTCATTATTGGAATTAACCTGGTGCTGGATATTTTCAA
TTGTATCTAGTGCAGCTGATTTTAAACAATACTACTGTGTTCCCTGGCAATAGTGTGTTCTGATTAGAAA
TGACCAATATTATACTAAGAAAAGATACGACTTTATTTTCTGGTAGATAGAAATAAATAGCTATATCCA
TGACTGTAGTTTTTCTCAACATCAATGTTTATTGTAATGTTACTGATCATGCATTGTTGAGGTGGTC
TGAATGTTCTGACATTAACAGTTTTCCATGAAAACGTTTTATTGTGTTTTAATTTATTTAAGATG
GATTCTCAGATATTTATATTTTTATTTTTATTTTTCTACCTTGAGGTCTTTTGACATGTGAAAAGTGA
ATTTGAATGAAAAATTAAGCATTGTTTGCTTATTGTTCCAAGACATTGTCAATAAAGCATTTAAGTT
GAATGCGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: Sgfl-Mlul



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_005252.4</u>
Summary:	The Fos gene family consists of 4 members: FOS, FOSB, FOSL1, and FOSL2. These genes encode leucine zipper proteins that can dimerize with proteins of the JUN family, thereby forming the transcription factor complex AP-1. As such, the FOS proteins have been implicated as regulators of cell proliferation, differentiation, and transformation. In some cases, expression of the FOS gene has also been associated with apoptotic cell death. [provided by RefSeq, Jul 2008]
Locus ID:	2353
MW:	31.2