

Product datasheet for **SC213984**

ELK1 (NM_005229) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ELK1 (NM_005229) Human 3' UTR Clone
Symbol:	ELK1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_005229
Insert Size:	1355 bp



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Insert Sequence: >SC213984 3'UTR clone of NM_005229
The sequence shown below is from the reference sequence of NM_005229. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GTGCTCTCCCCAGGGCCCCAGAAGCCATACTACTACCACCACCACCACCACCCTTCTGGGGTCACTC
CATCCATGCTCTCTCCAGCCAGCCATCTCAAGGAGAAACATAGTTCAACTGAAAGACTCATGCTCTGAT
TGTGGTGGGGTGGGGATCCTTGGGAAGAATTACTCCAAGAGTAACTCTCATTATCTCTCCACAGAAA
ACACACAGCTTCCACAATTCTCTGTTTTCTGTAGTCCCCAGTGGCGGCCCTTACACGCTCCTACT
TCAATGGTAGGGGCGGTTTATTTATTTATTTTGAAGGCCACTGGGAGGAGCCTGACCTAACCTTTTA
GGGTGGTTAGGACATCTCCCCACCTCCCACTTTTTTCCCAAGACAAGACAATCGAGGTCTGGCTTG
AGAACGACCTTTCTTTTATTTCTCAGCCTGCCCTTGGGAGATGAGGGAGCCCTGTCTGCGTTTTT
GGATGTGAGTAGAAGAGTTAGTTTGTGTTTTTATTATTCCTGGCCATACTCAGGGGTCCAGGAAGAA
TTTGTACCATTTAATGGGTGGGAGTCTTGCCCAAGGAAGAATCACACCTTGGAATAGAAATTTCCAC
CTCCCCAACCTTTCTCTCAGACAGCTTATCCTTTTCAACCAACTTTTGGCCAGGGAGGAATGTCCCTT
TTGTTCTTCCCCCTGAGAAGCCATTCTTTGTCTGCCAACCTCCCTGGGGTCTGCCTGTTTCTCCCA
ATGGAGGGTTTTTTGGGGGTGGTCCCGTCTGGGGGGCCCTCCAGCCAGTACTCCAGGTCTCCCTG
TCTCTCCCCCGTGCCATTTTGATAGTATAATCTATTTTTAAATGGGGCTTTTCAATAGGGGAGAGGGA
GTCATCTCTTCTATATTTGGTGGGGTGGTGGGAAGGAAGGATTTGGGGGGAATCTTCTGCCGCC
TCCCCCACTCCAAGTGTTTATTTTGATACCAACATGAATTTTCACTTCCCTCCCTCCAGCCCCCA
ATTTCTGCGGGCGGGTACAAAGGACCTTTCAATGTCCTGGAGTTGGGAGGAGGAATGGGGGACAT
AAAGCCTGTCTGTCTATTCTAGGCAAGAGAGAGTGGGTTCAAAGACTCCTGGGCTCACCTGTTAG
CGCTGGCCAGCCAGGCTTGGGACCTGGGGTGGTGAATTTGGGGGACAGTGCTACACTCGTCTCCA
CTGTTTGTGTTTACTTCCCCAAAATGGACCTTTTTTTTTTCTAAAGAGTCCAGAGAATGGGAATGTT
CCTGTAATATATATTTTTCAAAGTGATAAAAAAAAAAAAAAAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

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: [NM_005229.4](#)

Summary: This gene is a member of the Ets family of transcription factors and of the ternary complex factor (TCF) subfamily. Proteins of the TCF subfamily form a ternary complex by binding to the the serum response factor and the serum response element in the promoter of the c-fos proto-oncogene. The protein encoded by this gene is a nuclear target for the ras-raf-MAPK signaling cascade. This gene produces multiple isoforms by using alternative translational start codons and by alternative splicing. Related pseudogenes have been identified on chromosomes 7 and 14. [provided by RefSeq, Mar 2012]

Locus ID: 2002

MW: 49.8