

Product datasheet for MC201893

Elk1 (NM_007922) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Elk1 (NM_007922) Mouse Untagged Clone
Tag: Tag Free
Symbol: Elk1
Synonyms: Elk-; Elk-1
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC054474 sequence for NM_007922
AAGAGGTAATCCCAGGGCGGCTTCTGGTTGCTGCTTCTGCTGTGCGCCGCCACCACCGCCGCCCTTGG
AACCGGGGCTGGGGACGGTGGGCTCGTATGGAGCCCCCGGAGCTGCCACTGCCACCGCC
GCGCCACTCGCAGGTAAGTCTGGAATGGCGTGAGTCTCCCTAGTGATGGACCCATCTGTGACGCTGTG
GCAGTTTCTGCTGCAGCTTCTGAGAGAACAAGGTAATGGCCACATCATCTCTGGACCTCACGGGATGGT
GGTGTGAGTTCAAGTTGGTGGATGCAGAGGAGGTGGCCCGGCTATGGGGACTGCGCAAGAACAAGACCAACA
TGAATTACGACAAGCTTAGCCGGCCTTGGGTAAGTACTACTATGATAAGAATATCATCCGCAAGGTGAGCGG
CCAGAAGTTTGTCTACAAGTTTGTGCTTACCCAGAGGTTGCAGGGTGTCCACTGAAGACTGCCACCC
CAGCCTGAGGTGTCTGTAACCTCGGCCATAGCCATGGCCCTGCTACTGCCATGCAGGCCAGGGGACA
CGGCCACTGGAAGCCAGGAACACCAAAGGTGCAGGAATGACAGGCCAAGGTGGCTTAGCACGAAGCAG
CCGGAATGAATACATGCGCTCGGGCCTCTATTCTACCTTACAATAACAATCCCTGCAGCCACAGCCACAG
CCACCCATTCTCTCGGCTGCCTCAGTGCTTCCCAACTACCCTGCAGGAGTACCAGCACCCGCT
CAGGGAGCAGGAGCACCAGTCCAAACCCCTTAGAAGCCTGTTTGGAAAGCAGAAGAGGCTGGTCTGCCCT
GCAGGTTATCCTAACCCACCAGAGGCCCAAACCAGAAATCCGAAGAGTTGAGTCTGGACCAAGTTTT
GGCCATCCACAGCCCCGAAAGTCAAAGTGGAGGGGCTAAGGAAGAATTGGAAGCTGCAAGGGCTGGAG
GCTTCAGTTCAGAAGCTGTCAAAGCTGAACCAGAAGTCTCAGCCTCAGAAGGTCTGCTGGCTCGGCTCCC
AGCCATCTAACAGAGAACACAGCCAGGTGTGTGGCCTTCCACTTCCACCCTGAGATACCCAAACCG
CAGAAGGGCCGAAAGCCTCGGGACCTGGAACCTTCACTTAGCCCAAGCCTGCTGGGTGGCCAGGGACCTG
AACGGACTCCAGGATCAGGAACAAGCTCTGGTCTTCAGGCACCGGGCCAGCGCTAACGCCATCCCTGCT
CCCCACACATACCTTGACCCCGGTGCTGCTGACACCCAGCTCGCTGCCCTAGCATCCATTTCTGGAGC
ACTCTGAGTCCAATTGCACCCCGTAGTCCAGCCAAGCTCTCCTTCCAGTTTCCGTCAGTGGCAGCGCAC
AGGTGCACATCCCTTCCATCAGTGTGGATGGCCTCTCGACCCCGTGGTCTCTCCCAGGGCCCCAGAA
GCCATGACTACCACCACCACCCCTTTTTGGAGTCCATCCATCTATGCTCCTGAACTCTCCAGTTAGCCA
TCTCAAGGAGAAACATAGTTAACTGACAGACTTAAGCTCTGATTGTGGTGGGTTGGATATTCTGGAAA
AGTGAATATTTCACTAACTCCTCCACCCAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI



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ACCN:	NM_007922
Insert Size:	1290 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:	BC054474 , AAH54474
RefSeq Size:	1655 bp
RefSeq ORF:	1290 bp
Locus ID:	13712
UniProt ID:	P41969
Cytogenetics:	X 16.45 cM
Gene 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 may produce multiple isoforms by the use of alternative translational start codons. [provided by RefSeq, Mar 2012]