

Product datasheet for MC202065

Elk3 (NM_205536) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Elk3 (NM_205536) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Elk3
Synonyms:	Erp, Net, Etrp, Sap-2, D430049E23Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC053402 sequence for NM_205536
AAGAGGTAATCCAAAAAAGAGGGGGGAAAAATCAGGATCTCATTACAAGAGCAACAGACCGTCTGCAGA
CGCCTGTGAGCATGGAAAGTCGGGGCTTTCACCCGGTTCTCCTAGAAATCTCCCAAGAAGACTCCCA
AACGCTCCCCACGTCTGGGTATGGAGAGTGCAATCACGCTGTGGCAGTTCTCTTGCAGTTGCTGCTGG
ACCAGAAACATGAGCACCTCATCTGCTGGACATCGAACGATGGCGAGTTCAAGCTCCTCAAGGCAGAAGA
AGTGGCCAAGCTGTGGGGCTCCGCAAGAAACAAGACCAACATGAACTACGACAAGCTGAGCAGAGCGCTG
AGATACTATTACGACAAGAACATCATCAAGAAAGTGATCGGGCAGAAAGTTGTGTACAAGTTCTGCTCTT
TCCCGGATATCCTGAAAAATGGATCCTCACGCGGTAGAGATCAGCCGGGAGAGCCTCCTGCTGCAGGACGG
CGACTGTAGGGTGTCCCGGAAGGCCGAGAGGTCCACAGGCACGGCTTGTCTCCTCAAAGTGCAGC
CGCAACGAGTACCTCCACTCGGGCTCTACTCGTCTTACCATCAACTCCCTGCAGAACGCTCCAGAGG
CCTTCAAGGCCATCAAGACGGAGAAGCTGGAGGAGCCCTGTGATGACAGCCCCCTGTGGAAGAAGTCAG
GACTGTGATCAGGTTTGTGACCAATAAAACCGACAAGCACATCACCAGGCCTGTGATGTCCTTGCCTTCC
ACATCCGAGACCGCTGCGGCAGCGGCATCCGCTTTCCTGGCCTCATCTGTCTCAGCCAAGATCTCCTCTT
TAATGTTGCCAAATGCTGCCAGCGTTTCGCTGCGTCACCTCTTCATCTCGGTCCCATCTCTGTCCCC
CGACTCTCCCCTCCCTTCTGAACACAGAAGCCTTTCCTGGAGGCAGCCTGCCATGAGTCGGATTCTCTG
GAGCCCCGAACTGTGTCATCGGGCTCCAAAACCAAGTCTCCATCTCTTCCCCAAAAGGCCAAAAACCCA
AAGGCTTGAAATCTCTGCACCCCAACTGTTGCTCTCCGGCACCGACATCGGCTCCATCGCCCTCAACTA
AGGACTCAGAACAGATGACGGATGATGCCAGTTTGTCCCATGGGCTAGTTTACCTGTGTCATGAGAAGG
ACATTGTGAAACCTGGTTCATTTGGTTTGCACCTTTTGTAACTGGATAATCTAGATGATGTTAGCATT
TTAAAACAAAAGTTTTGTCTTTTTATATATATATATATATATCAGCTCTCTATAAAAAGTCTGTTTTCG
CATTCACTGAAATTTAATGTTTGTGTTTTTTTTAATCTGTTAGCTCTGGAGTGTGAACACTGCCAGG
GAGGAGCCTTTCTTAATGTTTTCAATGTAATAATGAGGATGTGAAGCCTTTTATTGCTTTAACTTACA
TATGCTGAACTCCGTTGCATACACGATGTAACCGCTGTGCCTTCTTTGCATTTAGTGTATATGTAC
ATGAATTTATGATTTCTAGTATTGAGAGGAACTGTTTGAAGGACACCTTGGCATCCAAGTCTCTGT
AGAGGGTTATTTTCTCACGTAGACACGTTCAAGTGAACCTCCATCGGGTAAGAAGTGCCTTAGGACCTC
TTCGGAAGTAAATCCAGTAATGTCCAAGTGTGGTTTTTATATAAGAATGAACGAAGCCATATTTAGA
CAATAAACATTGTTTAAAGAAAAA



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Restriction Sites:	RsrII-NotI
ACCN:	NM_205536
Insert Size:	960 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:	BC053402 , AAH53402
RefSeq Size:	1784 bp
RefSeq ORF:	960 bp
Locus ID:	13713
Cytogenetics:	10 48.04 cM
Gene Summary:	May be a negative regulator of transcription, but can activate transcription when coexpressed with Ras, Src or Mos. Forms a ternary complex with the serum response factor and the ETS and SRF motifs of the Fos serum response element.[UniProtKB/Swiss-Prot Function]