

Product datasheet for **RN208816**

Elk3 (NM_001108743) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Elk3 (NM_001108743) Rat Untagged Clone
Tag: Tag Free
Symbol: Elk3
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN208816 representing NM_001108743
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGAGAGTGCAATCACCTGTGGCAGTTCCTTTTGCCTGCTGCTGGACCAGAAACATGAGCACCTCA
 TCTGCTGGACGTCTAACGATGGCGAGTTCAAACCTCCTCAAGGCTGAAGAAGTGCCAAACTGTGGGCTC
 CCGCAAGAACAAGACAAACATGAACTACGACAAGCTGAGCAGGGCTCTGAGATACTATTACGACAAGAAC
 ATTATCAAGAAAGTGATCGGGCAGAAGTTTGTGTACAAGTTCGTCTCTTTCCCGGATATCCTAAAAATGG
 ATCCTCACGCGGTAGAGATCAGCCGGGAGAGCCTCCTGCTGCAGGACAGCGACTGTAAGGTGTCCCCGGA
 AGGCCGAGAGATCCACAAGCAGGCTTGTCTTCCCTCAAAGCGCGAGCCGCAACGAATACATCCACTCA
 GGCCTGTACTCGTCTTACCATCAACTCCCTGCAGAAGCTCCAGAGGCCTTCAAGGCCATCAAGACAG
 AGAAGCTGGAGGAGCCATGTGATGACAGCCCCCTGTGGAAGAAGTCAGGACTGTGATCAGGTTTGTGAC
 CAATAAACCGACAAGCACATCACCAGGCTGTGGTGTCCCTGCCTTCCACATCCGAGGCCGCCGCGGGC
 GCATCCGCTTTCCTGGCCTCGTCTGTTTCAGCCAAGATCTCCTTTAATGTTGCCAAATGCTGCCAGCG
 TTTCTGCTGCATCACCTCTTCTCGGTCCCCATCCCTGTCCCCAACTCTCCCTCCCTTCCGAACA
 TAGAAGCCTTCTTCTGGAGGCAGCCTGCCATGACGCGGATTCTCTGGAGCCCCTAAATCTGTCATCGGGC
 TCCAAAACCAAGTCTCCATCTTCCCCAAAAGGCAAAAACCCAAAGGCTTGGAAATCTCCGCGCCCC
 AACTGTTGCTCTCCGGCACCGACATCGGCTCCATCGCCCTCAACAGCCCAGCCCTCCCTCAGGATCCCT
 CACTCCAGCTTTCTTCAAGTGCACAGACGCAAGTGGACTGCTTCTGACCCCAAGTCCGCTGCTCCCCAGC
 ATACATTTCTGGAGCAGCCTTAGTCCGGTGCAGCCGCTGAGTCCCGCTAGGCTGCAAGGGCCAAACACAC
 TTTTCCAGTCCCACACTGCTCAATGGTCACATGCCCATGCCGCTCCCCAGTCTGGATAGAGCCCCATC
 TCCAGTACTGCTGCTCCTCAGCTCTCAGAAATCA**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001108743
Insert Size:	1227 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:	<u>NM_001108743.1</u> , <u>NP_001102213.1</u>
RefSeq Size:	3825 bp
RefSeq ORF:	1227 bp
Locus ID:	362871
Cytogenetics:	7q13