

Product datasheet for **RC203114A1V**

Human ELK3 (NM_005230) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human ELK3 (NM_005230) AAV Particle
Tag: Myc-DDK
Symbol: ELK3
Synonyms: ERP; NET; SAP-2; SAP2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC203114 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGAGTGCAATCACGCTGTGGCAGTTCTGTTGCAGTTGCTGCTGGATCAGAAACATGAGCATTGGA
TCTGCTGGACCTCGAACGATGGTGAATTCAGCTCCTCAAAGCAGAAGAAGTGGCCAAGCTGTGGGGACT
CCGAAAAACAAAAACAATATGAACATGATAAGCTGAGCAGAGCCCTGCGATACTATTATGACAAGAAC
ATCATCAAGAAGGTGATCGGGCAGAAGTTGTGTACAAGTTTGTCTCTTTCCCGGAGATCCTGAAGATGG
ATCCTCACGCGGTGGAGATCAGCCGGGAGAGCCTTCTGCTGCAGGACAGCGACTGCAAGGCGTCTCCGGA
GGGCCGCGAGGCCCAACAAACACGGCCTGGCCGCCCTCAGAAGCACGAGCCGCAACGAATACATCCACTCA
GGCCTGTACTCGTCTTACCATTAAATTCCTGCAGAACCCACCAGACGCCTTCAAGGCCATCAAGACGG
AGAAGCTGGAGGAGCCGCCGAAGACAGCCCCCGTGGAGAAGTCAAGACTGTGATCAGGTTTGTGAC
CAATAAACCGACAAGCACGTACACAGGCCGGTGGTGTCCCTGCCTTCCACGTGAGAGGCTGCGGCGGCG
TCCGCCTTCTGGCCTCGTCCGTCTCGGCCAAGATCTCTCTTTAATGTTGCCAAACGCTGCCAGTATTT
CATCCGCCTCACCTTCTCATCTCGGTCCCGTCCCTGTCCCCAACTCACCCCTCCCTTCTGAACACAG
AAGCCTCTTCTGGAGGCCGCTGCCATGACTCCGATTCCTGGAGCCCTTGAACCTGTGATCGGGCTCC
AAGACCAAGTCTCCATCTTCCCCAAAGGCCAAAAACCCAAAGGCTTGAAATCTCAGCGCCCCCGC
TGGTGCTCTCCGACACCGACATCGGCTCCATCGCCCTCAACAGCCAGCCCTCCCTCGGGATCCCTCAC
CCCAGCCTTCTTACCGCACAGACACCAATGGATTGCTTCTGACTCCGAGTCCACTGCTCTCCAGCATA
CATTTCTGGAGCAGCCTTAGTCCAGTTGCTCCGCTGAGTCTGCCAGGCTGCAAGGGCCAAGCACGCTGT
TCCAGTCCCCCACTGCTTAATGGCCACATGCCAGTGCCAATCCCCAGTCTGGACAGAGCTGCTTCTCC
AGTACTGCTTTCTTCAAACCTCTCAGAAATCC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC203114 protein sequence Red=Cloning site Green=Tags(s) MESAITLWQFLQLLLDQKHEHLICWTSNDGEFKLLKAEVAKLWGLRKNKTNMNYDKLSRALRYYYDKN I IKKVIQKQFVYKFVSFPEILKMDPHAVEISRESLLLQSDCKASPEGREAHKHGLAALRSTSRNEYIHS GLYSSFTINSLQNPPDAFKAITEKLEPPEDSPPVEEVRTVIRFVTNKTDKHVTRPVVSLPSTSEAAAA SAFLASSVSAKISSMLPNAASISSASPFSSRSPSLSPNSPLPSEHRSLFLEAACHDSDSLEPLNLSSGS KTKSPSLPPKAKPKGLEISAPPLVLSGTDIGSIALNSPALPSGSLTPAFFTAQTPNGLLLTSPSLLSSI HFWSSLSPVAPLSPARLQGPSTLFQFPTLLNGHMPVPIPSLDRAASPVLLSSNSQKS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005230
ORF Size:	1221 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	NM_005230.2
RefSeq Size:	2180 bp
RefSeq ORF:	1224 bp
Locus ID:	2004
UniProt ID:	P41970
Cytogenetics:	12q23.1
MW:	44.2 kDa