

Product datasheet for **RC205244A1V**

Human ELF2 (NM_006874) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ELF2 (NM_006874) AAV Particle
Tag:	Myc-DDK
Symbol:	ELF2
Synonyms:	b; EU32; NERF; NERF-1A; NERF-1a; NERF-1B; NERF-2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC205244 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGC**C

 ATGGCGACGTCTCTGCATGAGGGACCCACGAACCAGCTGGATCTGCTCATCCGGGCCGTGGAAGCATCAG
TTCACAGCAGTAATGCACACTGTACAGATAAGACAATTGAAGCTGCTGAAGCCCTGCTTCATATGGAATC
TCCTACCTGCTTGAGGGATTCAAGAAGTCTGTGGAAGTGTTCCTCCTTGTGTATCAACTCCAGAA
TTCATCCATGCTGCTATGAGGCCAGATGTCATTACAGAACTGTAGTGGAGGTGTCAACTGAAGAGTCTG
AACCCATGGATACCTCTCTATTCCAACATCACCAGATAGCCATGAACCAATGAAAAAGAAAAAGTTGG
CCGTAACCAAGACCCAGCAATCACCATTTCATGGGTCTCTGAGTTAGGTATAAAGAAGAAACCA
AGAGAAGGAAAAGGAAACACAACCTATTTGTGGGAGTTTCTTTTAGATCTACTTCAAGATAAAAACTT
GTCCCAGGTATATTAATGGACTCAGAGAGAAAAAGGCATATTCAAGCTGGTGGATTCAAAGGCTGTCTC
TAAGCTTTGGGAAAGCATAAGAACAACCCAGACATGAACATGAAACCATGGGACGAGCTTTGAGATAC
TACTACCAAAGGGAATTCTTGCAAAGTTGAAGGACAGAGGCTTGATATCAGTTCAAGGATATGCCGA
AAAACATAGTGGTCATAGATGATGACAAAAGTGAACCTGTAATGAAGATTTAGCAGGAAGTACTGATGA
AAAATCATTAGAACGAGTGTCACTGTCTGCAGAAAGTCTCCTGAAAGCAGCATCTCTGTTGCGAGTGGA
AAAAATTCATCCCTATAAACTGCTCCAGAGCAGAGAAGGGTGTAGCTAGAGTTGTGAATACACTTCCC
CTGGGCACGATGCTTCATCCAGGTCTCTACTACCACTGCATCTGTGTGAGCAACAGCAGCTCCAAGGAC
AGTTCGTGTGGCAATGCAGGTACCTGTTGTAATGACATCATTGGGTGAGAAAAATTTCAACTGTGGCAGTT
CAGTCAGTTAATGCAGGTGCACCATTAATAACCAGCACTAGTCCAACAACAGCGACCTCTCCAAAGGTAG
TCATTGAGACAATCCCTACTGTGATGCCAGCTTCTACTGAAAAATGGAGACAAAATCACCATGCAGCCTGC
CAAAATTATTACCATCCAGCTACACAGCTTGACAGTGTCAACTGCAGACAAAGTCAAATCTGACTGGA
TCAGGAAGCATTAACTGTTGGAACCCATTGGCTGTGAGAGCACTTACCCCTGTTTCAATAGCCCATG
GTACACCTGTAATGAGACTATCAATGCCTACTCAGCAGGCATCTGGCCAGACTCCTCCTCGAGTTATCAG
TGCAGTCATAAAGGGGCCAGAGGTTAAATCGGAAGCAGTGGCAAAAAGCAAGAACATGATGTGAAACT
TTGCAGCTAGTAGAAGAAAAACCAGCAGATGGAATAAGACAGTGACCCACGTAGTGGTGTGAGTGC
CTTCAGCTATTGCCCTTCTGTAATGTAATGAAACAGAGGACTAGTGACATGTGAGAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC205244 protein sequence

Red=Cloning site Green=Tags(s)

 MATSLHEGPTNQLDLLIRAVEASVHSSNAHCTDKTIEAAEALLHMESPTCLRDSRSPVEVFVPPCVSTPE
FIHAAMRPDVITETVVEVSTEESEPMDTSP IPTSPDSHEPMKKKKVGRPKTQQSPISNGSPELGIKKKP
REGKGNNTYLYWEFLDLLQDKNCPRIKWTQREKGIFKLVDKAVSKLWGKHKNKPDNMYETMGRALRY
YYQRGILAKVEGQRLVYQFKDMPKNIVVIDDDKSETCNEFLAGTTDEKSLERVSLAESLLKAASSVRS
KNSSPINCRAEKGVARVNVITSPGHDASSRPTTTASVSATAAPRTVRVAMQVPVMTSLGQKISTVAV
QSVNAGAPLITSTPTTATSPKVVIQTIPTVMPASTENGDKITMQPAKIITIPATQLAQCLQTKSNLTG
SGSINIVGTPLAVRALTPVSIAGTVPVRLSMPTQQASGQTPPRVISAVIKGPEVKSEAVAKKQEHDKV
LQLVEEKPADGNKTVTHVVVVSAPSAIALPVTMKTGLVTCEK

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_006874

ORF Size:

1599 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:	<u>NM_006874.2</u>
RefSeq Size:	3092 bp
RefSeq ORF:	1602 bp
Locus ID:	1998
UniProt ID:	<u>Q15723</u>
Cytogenetics:	4q31.1
MW:	57.4 kDa