

Product datasheet for **RC224960A1V**

Human Elastin (ELN) (NM_001081755) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Elastin (ELN) (NM_001081755) AAV Particle
Tag:	Myc-DDK
Symbol:	ELN
Synonyms:	ADCL1; SVAS; WBS; WS
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC224960 representing NM_001081755
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGGTCTGACGGCGGGCGCCCCGCGGCCCGGAGTCTCCTGCTCCTGCTGTCCATCTCCACCCCT
 CTCGGCCTGGAGGGTCCCTGGGGCATTCTGGTGGAGTTCCTGGAGGAGTCTTTTATCCAGGGGCTGG
 TCTCGGAGCCCTTGGAGGAGGAGCGCTGGGGCCTGGAGGCAAACCTCTTAAGCCAGTTCCTGGAGGGCTT
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 GTGCCGGGTGTGGGGCTGCCAGGTGTATACCCAGGTGGCGTGTCCCAGGAGCTCGGTTCCCGGTGTGG
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 TGAATCCAGGAGTTGGACCTTTGGGGGACCGCAACCTGGAGTCCACTGGGGTATCCCATCAAGGCC
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 CTAAGGCAGCTGCAAAGGCAGCCAAATACGGGGCCAGGCCCGGAGTCGGAGTTGGAGGCATTCTACTTA
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 CGCTGCCGCAGCCAAAGCTGCTGCCAAAGCCGCCAGTTTGGCCTAGTGGGAGCCGCTGGGCTCGGAGGA
 CTCGGAGTCGGAGGGCTTGGAGTTCCAGGTGTTGGGGGCTTGGAGGTATACCTCCAGCTGCAGCCGCTA
 AAGCAGCTAAATACGGTGTGCTGGCCTTGGAGGTGCTCCTAGGGGTGCCGGGCAGTTCCCACTTGGAGG
 AGTGGCAGCAAGACCTGGCTTCGGATTGTCTCCATTTTCCAGGTGGGGCTGCCTGGGAAAGCTTGT
 GGCCGGAAGAGAAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC224960 representing NM_001081755 Red=Cloning site Green=Tags(s) MAGLTAAAPRPGVLLLLLSILHPSRPGGVPGAIPGGVPGGVFYPGAGLGALGGGALGPGGKPLKPVPGGL AGAGLGAGLGAFPAVTFPGALVPGGVADAAAAYKAAKAGAGLGGVPGVGGLGVSAGAVVPQPGAGVKPGK VPGVGLPGVYPGGVLPGARFPGVGVLPGVPTGAGVKPKAPGVGGAFAGIPGVGPFGGPQPGVPLGYPIKA PKLPGGYGLPYTTGKLPGYGPGGVAGAAGKAGYPTGTGVGPQAAAAAAKAAAFGAGAAGVLPVGGA GVPGVGAIPGIGGIAGVGTAAAAAAKAAKYGAAAGLVPGGPGFGPGVGVPGAGVPGVGVPGAG IPVVPGAGIPGAAPGVVSPEAAAAKAAKAGARPGVGVGGIPTYGAGGFPFGVGVGGIPGVAGV PGVGGVPGVGGVPGVGSPEAQAAAAKAAKYGLVPGVGVAPGVGVAPGVGVAPGVGLAPGVGVAPGVGV APGVGVAPGIGPGGVAAAKSAKVAAKAQLRAAAGLGAGIPGLGVGVGPGLGVGAGVPLGVGAGVPG FGAVPGALAAAKAAKYGAAPGVLGGLGALGGVGIPGGVVGAGPAAAAAAKAAKAAQFGLVGAAGLGG LGVGGLGVPGVGLGGIPAAAAKAAKYGAAGLGGVGGAGQFPLGGVAARPGFGLSPIFPGGACLGKAC GRKRK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001081755
ORF Size:	2115 bp
Buffer:	PBS with 0.001% Pluronic F8889
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_001081755.1
RefSeq Size:	3423 bp
RefSeq ORF:	2118 bp
Locus ID:	2006
UniProt ID:	P15502
Cytogenetics:	7q11.23
MW:	60.98 kDa