

Product datasheet for **RC213043A1V**

Human Amino terminal enhancer of split (AES) (NM_198970) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Amino terminal enhancer of split (AES) (NM_198970) AAV Particle
Tag:	Myc-DDK
Symbol:	Amino terminal enhancer of split
Synonyms:	AES; AES-1; AES-2; ESP1; GRG; Grg-5; GRG5
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC213043 representing NM_198970 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGATGTTTCCACAAAGCAGGCATTGGGGCTCCTCGCACCTACCCAGCAACTCAAATTCACCACCTCGG
ACTCCTGCGACCGCATCAAAGACGAATTCAGCTACTGCAAGCTCAGTACCACAGCCTCAAGCTCGAATG
TGACAAGTTGGCCAGTGAGAAGTCAGAGATGCAGCGTCACTATGTGATGTACTACGAGATGTCCTACGGC
TTGAACATCGAGATGCACAAACAGGCTGAGATCGTCAAAGGCTGAACGGGATTTGTGCCAGGTCCTGC
CCTACCTCTCCCAAGAGCACCAGCAGCAGGCTTTGGGAGCCATTGAGAGGGCCAAGCAGGTCACCGCTCC
CGAGCTGAACCTATCATCCGACAGCTCCAAGCCCACCAGCTGTCCAGCTGCAGGCCCTGGCCCTGCC
TTGACCCCACTACCCGTGGGGCTGCAGCCGCCTTCGCTGCCGGCGGTACGCGCAGGCACCGGCCTCCTCT
CGCTGTCCGCGTGGGTTCCAGGCCACCTCTCCAAGGAAGACAAGAACGGGCACGATGGTGACACCCA
CCAGGAGGATGATGGCGAGAAGTCGGAT

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC213043 representing NM_198970 Red=Cloning site Green=Tags(s)
	MMFPQSRHSGSSHLPPQLKFTTSDSCDRIKDEFQLLQAQYHSLKLECDKLASEKSEMQRHYVMYEMSYG LNIEMHKQAEIVKRLNGICAQVLPYLSQEHQQQLGAIERAKQVTAPELNSIIRQLQAHQLSQLQALALP LTPLPVGLQPPSLPAVSAGTGLLSLALGSQAHL SKEDKNGHDGDTHQEDDGEKSD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:	Human
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Serotype:	AAV-2
ACCN:	NM_198970
ORF Size:	588 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_198970.1</u>
RefSeq Size:	1684 bp
RefSeq ORF:	591 bp
Locus ID:	166
UniProt ID:	<u>Q08117</u>
Cytogenetics:	19p13.3
MW:	21.7 kDa