

Product datasheet for **RC212475A1V**

Human Amino terminal enhancer of split (AES) (NM_001130) AAV Particle

Product data:

Product Type: AAV Particles

Product Name: Human Amino terminal enhancer of split (AES) (NM_001130) 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: >RC212475 representing NM_001130
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGATGTTTCCACAAAGCAGGCATTCTGGGCTCCTCGCACCTACCCAGCAACTCAAATTCACCACCTCGG
ACTCCTGCGACCGCATCAAAGACGAATTTAGCTACTGCAAGCTCAGTACCACAGCCTCAAGCTCGAATG
TGACAAGTTGGCCAGTGAGAAGTCAGAGATGCAGCGTCACTATGTGATGTACTACGAGATGTCTACGGC
TTGAACATCGAGATGCACAAACAGGCTGAGATCGTCAAAGGCTGAACGGGATTTGTGCCAGGTCCTGC
CCTACCTCTCCCAAGAGCACCAGCAGCAGGTCTTGGGAGCCATTGAGAGGGCCAAGCAGGTCACCGCTCC
CGAGTGAACCTATCATCCGACAGCAGCTCCAAGCCCACAGCTGTCCAGCTGCAGGCCCTGGCCCTG
CCCTTGACCCCACTACCCGTGGGGCTGCAGCCGCTTCGCTGCCGGCGGTGAGCGCAGGACCGGCTCC
TCTCGCTGTCCGCGTGGGTTCCAGGCCACCTCTCCAAGGAAGACAAGAACGGGCACGATGGTGACAC
CCACCAGGAGGATGATGGCGAGAAGTCGGAT

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC212475 representing NM_001130
Red=Cloning site Green=Tags(s)

MMFPQSRHSGSSHLPPQLKFTTSDSCDRIKDEFQLLQAQYHSLKLECDKLASEKSEMQRHYVMYEMSYG
LNIEMHKQAEIVKRLNGICAQVLPYLSQEHQQQVLGAIERAKQVTAPELNSIIRQQLQAHLSQLQALAL
PLTLPVGLQPPSLPAVSAGTGLLSLSALGSQAHLKEDKNGHDGDTHQEDDGEKSD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_001130
ORF Size:	591 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_001130.5</u>
RefSeq Size:	1687 bp
RefSeq ORF:	594 bp
Locus ID:	166
UniProt ID:	<u>Q08117</u>
Cytogenetics:	19p13.3
MW:	21.8 kDa