

Product datasheet for **RC211703A1V**

Human ALKAL2 (NM_001002919) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human ALKAL2 (NM_001002919) AAV Particle
Tag: Myc-DDK
Symbol: ALKAL2
Synonyms: AUGA; FAM150B; PRO1097; RGP542
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC211703 representing NM_001002919
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCGCGGACCCGGGCACCCCTCCTCCTGGGGCTGCTGCTGGTGGTGGGGCGGCGGGGCGCGGCCGGG
GGGGCGCGGAGCCCCGGGAGCCGGCGGACGACAGGCGCTGCTGCGGCTGGTGGTGGAACTCGTCCAGGA
GCTGCGGAAGCACCCTCGGCGGAGCACAAGGGCTGCAGCTCCTCGGGCGGACTGCGCCCTGGGCCG
CGGAGGCGGCGGGCTGGGGCCTTCGCCGAGCAGCGAGTGGAAATTGTTCTCGAGATCTGAGGATGA
AGGACAAGTTTCTAAACACCTTACAGGCCCTTTATTTTAGTCCAAAGTGCAGCAACACTTCCATAG
ACTTTATCACAACACCAGAGACTGCACCATTCCTGCATACTATAAAAGATGCCCGAGGCTTCTACCCGG
CTGGCTGTCACTCCAGTGTGCATGGAGGATAAGCAG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC211703 representing NM_001002919
Red=Cloning site Green=Tags(s)

MRGPGHPLLLGLLLVLGAAGRGRGAEPREPADQALLRLVVELVQELRKHSAEHKGLQLLRDICALGR
AEAAGLGPSPEQRVEIVPRDLRMKDKFLKHLTGPLYFSPKCSKHFRHLYHNTRDCTIPAYYKRCARLLTR
LAVSPVCMEDKQ

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



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ACCN:	NM_001002919
ORF Size:	456 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_001002919.2</u>
RefSeq Size:	1403 bp
RefSeq ORF:	459 bp
Locus ID:	285016
UniProt ID:	<u>Q6UX46</u>
Cytogenetics:	2p25.3
MW:	16.7 kDa