

Product datasheet for RC227167A1V

Human AKAIN1 (NM_001145194) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human AKAIN1 (NM_001145194) AAV Particle
Tag:	Myc-DDK
Symbol:	AKAIN1
Synonyms:	C18orf42
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	<p>>RC227167 representing NM_001145194 Red=Cloning site Blue=ORF Green=Tags(s)</p> <p>TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCCGGATCGCC</p> <p>ATGGTGTTCGCTCCAGGTGAGAACTGGAAATGAGCCTGAAGAGGTGAAGCTGCAGAATGCCAGCAAACAGATTGTGCAGAAATGCAATCCTGCAAGCTGTGCAGCAAGTCTCCAGGAGAGTCAGCGCAGAGAAGAGAGAAATCAGTGACAACCGGGACCACATCCAACCTGGGCGTTGGGGAGTTAACCAAGAAGCACGAAAAGAAG</p> <p>ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATTACAAGGATGACGACGATAAGGTTTAA</p>
Protein Sequence:	<p>>RC227167 representing NM_001145194 Red=Cloning site Green=Tags(s)</p> <p>MVFAPGEKPGNEPEEVKLNASKQIVQNAILQAVQVVSQESQRREERISDNRDHIQLGVGELTKKHEKK</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001145194
ORF Size:	207 bp
Buffer:	PBS with 0.001% Pluronic F68



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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_001145194.1](#)

RefSeq ORF: 210 bp

Locus ID: 642597

UniProt ID: [POCW23](#)

Cytogenetics: 18p11.31

MW: 7.7 kDa