

Product datasheet for RC209895A1V

Human AKAP14 (NM_178813) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human AKAP14 (NM_178813) AAV Particle
Tag: Myc-DDK
Symbol: AKAP14
Synonyms: AKAP28; PRKA14
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC209895 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGCATCGCC

ATGAGTGAGACTCAAAATTCACAAGCCAGAAAGCAATGGATGAGGATAACAAAGCCGCAAGCCAAACAA
TGCCGAATACACAAGACAAGAAGTACGAGGATGAATTGACTCAAGTAGCTCTAGCTCTGGTTGAGGATGT
CATCAATTATGCTGTTAAGATTGTGAAGAGGAGCGAAACCCCTTGAAAAACATCAAGTGGATGACTCAC
GGTGAATTCACGTGTGAAAAGGGTCTTAAACAAATTGACGAATATTTTTCGAAGTGTGTTCTAAAAAT
GCTGGGCACATGGCGTAGAGTTGTAGAGAGGAAAGACTTAATTCACAGCTTCCTACATCTACTATGT
ACTGGAGTATCTCACTGCTGACCTACCCGTAGCACGAATCTCTGCTGGTACCTACTTCAACCATGAAG
GTCTCCAAAACCAACCACCGGATGCACCCATTGTTGTTTCTTATGTAGGTGACCACCAAGCATTAGTTC
ACAGACCAGGAATGGTTCGCTTTCGAGAAAAGTGGCAGAAGAATCTTACTGATGCCAAATATAGTTTCAT
GGAGTCATTCCCCTTCTATTCAATCGTGTC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC209895 protein sequence
Red=Cloning site Green=Tags(s)

MSETQNSTSQKAMEDDNKAASQTMPNTQDKNYEDELQVALALVEDVINYAVKIVVEERNPLKNIKWMTH
GEFTVEKGLKQIDEYFSKCVSKKCWAHGVFVERKDLIHSFLYIYVHWSISTADLPVARISAGTYFTMK
VSKTKPPDAPIVVSIVGDHQLVHRPGMVRFRFNWQKNLTDKYSFMESFPFLFNRV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



Serotype:	AAV-2
ACCN:	NM_178813
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_178813.5</u>
RefSeq Size:	855 bp
RefSeq ORF:	594 bp
Locus ID:	158798
UniProt ID:	<u>Q86UN6</u>
Cytogenetics:	Xq24
MW:	22.8 kDa