

Product datasheet for RC201925A1V

Human 14 3 3 gamma (YWHAG) (NM_012479) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human 14 3 3 gamma (YWHAG) (NM_012479) AAV Particle
Tag:	Myc-DDK
Symbol:	14 3 3 gamma
Synonyms:	14-3-3GAMMA; DEE56; EIEE56; PPP1R170
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201925 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGTGGACCGCGAGCAACTGGTGCAGAAAGCCCGCTGGCCGAGCAGGCGGAGCGCTACGACGACATGG
 CCGCGGCCATGAAGAACGTGACAGAGCTGAATGAGCCACTGTCGAATGAGGAACGAAACCTTCTGTCTGT
 GGCCTACAAGAACGTTGTGGGGGCACGCCGCTCTTCTGGAGGGTCATCAGTAGCATTGAGCAGAAGACA
 TCTGCAGACGGCAATGAGAAGAAGATTGAGATGGTCCGTGCGTACCGGGAGAAGATAGAGAAGGAGTTGG
 AGGCTGTGTGCCAGGATGTGCTGAGCCTGCTGGATAACTACCTGATCAAGAATTGCAGCGAGACCCAGTA
 CGAGAGCAAAGTGTTCTACCTGAAGATGAAAGGGGACTACTACCGCTACCTGGCTGAAGTGGCCACCGGA
 GAGAAAAGGGCGACGGTGGTGGAGTCTCTGAGAAGGCCTACAGCGAAGCCACGAGATCAGCAAGAGC
 ACATGCAGCCCACCCACCCATCCGATTAGGCCTGGCTCTTAACCTACTCCGTCTTCTACTATGAGATCCA
 GAACGCCCCAGAGCAAGCGTGCCACTTGGCCAAGACCGGTTTCGACGACGCCATCGCCGAGCTTGACACC
 CTCAACGAGGACTCTACAAGGACTCCACGCTCATCATGCAGCTCCTCCGCGACAACCTCACGCTCTGGA
 CGAGCGACCAGCAGGACGACGATGGCGGCAAGGCAACAAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>RC201925 protein sequence Red=Cloning site Green=Tags(s) MYDREQLVQKARLAEQAERYDDMAAMKNVTELNEPLSNEERNLLSVAYKNVVGARRSSWRVISSIEQKT SADGNEKKIEMVRAYREKIEKELEAVCQDVL SLLDNYLIKNCSETQYESKV FYLKMKG DYRYLA EVATG EK RATV VESSEKAYSEAHEISKEHMQPTHPIRLGLALNYSVFY YEIQNAPEQACHLAKTAFDDAIAELDT LNEDSYKDSTLIMQLLRDNLTLWTSDQQDDDGEGNN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_012479
ORF Size:	741 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_012479.2</u>
RefSeq Size:	3779 bp
RefSeq ORF:	744 bp
Locus ID:	7532
UniProt ID:	<u>P61981</u>
Cytogenetics:	7q11.23
MW:	28.3 kDa