

Product datasheet for **RC210405A1V**

Human KRTAP9-3 (NM_031962) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human KRTAP9-3 (NM_031962) AAV Particle
Tag:	Myc-DDK
Symbol:	KRTAP9-3
Synonyms:	KAP9.3; KRTAP9.3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC210405 ORF sequence, codon optimized. Due to the complexity of NM_031962, the ORF clone is codon optimized for mammalian Expression. The nucleotide sequence differs from the reference sequence, yet the amino acid sequence remains identical.

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGACCCACTGTTGCAGCCCTTGCTGCCAGCCAACGTGTTGCAGGACGACATGTTGGCAGCCTACCACCG
TTACTACCTGCTCATCAACCCCATGTTGCCAGCCTAGTTGTTGCGTTAGCAGCTGCTGCCAGCCCTGTTG
CCATCCTACCTGCTGCCAGAATACTTGCTGTAGGACCACTTGTGCCAGCCTATATGCGTCACTTCCTGC
TGTC AACCTAGTTGCTGCTCAACTCCTTGCTGTCAACCTACATGCTGTGGGTCAAGTTGCGGCCAGTCTT
CCTCCTGTGCACCAAGTATTGCAGGCGCACCTGTTACCATCCGACATCTGTATGCCTGCCGGGGTGTCT
GAATCAGTCTGCGGGAGTAAGTGTGTCAGCCCTGTTGCAGACCTGCTTGTGCGAGACAACATGTTGC
CGCACAACGTGCTTCCAGCCTACGTGCGTATACTCCTGTTGCCAGCCATCTTGTGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC210405 representing NM_031962 Red=Cloning site Green=Tags(s) MTHCCSPCCQPTCCRTTCWQPTTVTTCSSTPCCQPSCCVSSCCQPCCHPTCCQNTCCRTTCCQPICVTSC CQPSCCSTPCCQPTCCGSSCGQSSSCAPVYCRRTCYPHTSVCLPGCLNQSCGSNCCQPCCRPACCETTCC RTTCFQPTCVYSCCQPSCC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_031962
ORF Size:	477 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_031962.2, NP_114168.1</u>
RefSeq Size:	1020 bp
RefSeq ORF:	480 bp
Locus ID:	83900
UniProt ID:	<u>Q9BYQ3</u>
Cytogenetics:	17q21.2
MW:	16.9 kDa