

Product datasheet for **RC205715A1V**

Human RPA34 (RPA2) (NM_002946) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RPA34 (RPA2) (NM_002946) AAV Particle
Tag:	Myc-DDK
Symbol:	RPA34
Synonyms:	REPA2; RP-A p32; RP-A p34; RPA32
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC205715 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTGGAACAGTGGATTGAAAGCTATGGCAGCTCCTCATACGGGGGAGCCGGCGGCTACACGCAGTCCC
CGGGGGGCTTTGGATCGCCCGCACCTTCTCAAGCCGAAAAGAAATCAAGAGCCCGAGCCAGCACATTGT
GCCCTGTACTATATCTCAGCTGCTTTCTGCCACTTTGGTTGATGAAGTGTTGAGAATTGGGAATGTTGAG
ATTTACAGGTCAGTATTGTGGGATCATCAGACATGCAGAGAAGGCTCCAACCAACATTGTTTACAAAA
TAGATGACATGACAGCTGCACCCATGGACGTTCCGAGTGGGTTGACACAGATGACACGAGTGAAAA
CACTGTGGTTCCTCCAGAAACATATGTAAAGTGCGAGGCCACCTGAGATCTTTTCAGAACAAAAAGAGC
CTGGTAGCCTTTAAGATCATGCCCTGGAGGATATGAATGAGTTCACCAACATATTCTGGAAGTGATCA
ATGCACACATGGTACTAAGCAAAGCCAACAGCCAGCCCTCAGCAGGGAGAGCACCTATCAGCAATCCAGG
AATGAGTGAAGCAGGGAAGTTTGGTGGGAATAGCTTCATGCCAGCAAATGGCCTCACTGTGGCCAAAAAC
CAGGTGTTGAATTTGATTAAGGCTTGTCCAAGACCTGAAGGTTGAACTTTCAGGATCTCAAGAACCAGC
TGAACACATGTCTGTATCCTCAATCAAGCAAGCTGTGGATTTCTGAGCAATGAGGGGCACATCTATTC
TACTGTGGATGATGACCATTTTAAATCCACAGATGCAGAA

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC205715 protein sequence Red=Cloning site Green=Tags(s) MWNSGFESYGSSSYGGAGGYTQSPGGFGSPAPSQAEEKSRARAQHIVPCTISQLLSATLVDEVFRIGNVE ISQVTIVGIIIRHAEKAPTNIIVYKIDDMTAAPMDVRQWVDTDDTSSSENTVVPETYYVKVAGHLRSFQNKKS LVAFKIMPLEDMNEFTTHILEVINAHMVL SKANSQPSAGRAPISNPGMSEAGNFGGNSFMPANGLTVAQN QVLNLIKACPRPEGLNFQDLKNQLKHSYSSIKQAVDFLSNEGHIYSTVDDDDHFKSTDAE SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002946
ORF Size:	810 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_002946.3</u>
RefSeq Size:	1819 bp
RefSeq ORF:	813 bp
Locus ID:	6118
UniProt ID:	<u>P15927</u>
Cytogenetics:	1p35.3
MW:	29.2 kDa