

Product datasheet for **RC200565A1V**

Human KIAA0494 (EFCAB14) (NM_014774) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human KIAA0494 (EFCAB14) (NM_014774) AAV Particle
Tag:	Myc-DDK
Symbol:	KIAA0494
Synonyms:	KIAA0494
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC200565 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCTGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAAAAAGCGCAAGAGCTCAATGCATTGATTGGTTTGGCTGGGACAGCCGGAGAAAGAAGCCCAAGA
AAGGCCCAAGCAGTCACCGCTGCTTCGACTGAGCCTCCCGACTCAGACTCTGAGTCCAGCTCCGAAGA
GGAAGAGGAATTCGGTGTGGTTGGAATCGCTCTCGCTTGGCAAGGGAGACTATTTACGATGCTGCAAG
ATCTGTTATCCGCTCTGTGGTTTTGTATCCTTGCTGCCTGTGTTGTGGCTGTGTTGGCTTGGTGTGGA
TGCAGGTTGCTCTCAAGGAGGATCTGGATGCCCTCAAGGAAAAATTTCGAACAAATGGAATCTAATCAGAA
AAGCTCATTCCAAGAAATCCCCAACTTAATGAAGAACTACTCAGCAAGCAAAAACAACCTTGAGAAGATT
GAATCTGGAGAGATGGGTTTGAACAAAGTCTGGATAAACATCACAGAAATGAATAAGCAGATTTCTCTGT
TGACTTCTGCAGTGAACCACCTCAAAGCCAATGTTAAGTCAGCTGCAGACTTGATTAGCCTGCCTACCAC
TGTAGAGGGACTTCAGAAGAGTGTAGCTCCATTGGCAATACCTTTAAACAGAGCTCCATCTTGCTGTGGAA
CGACTACAGAAAACTGTGGATGAACACAAGAAACAGTGAATTAATCGCAGAGTGATATGAATCAGCATCT
TCTTGAAGGAGACTCCTGGAAGCAACCAGATCATTCCGTACCTTCAGCCACATCAGAACCTTGACAATAA
AACCACAGTGAGAATTTGAAACAGGATATCCTGTACCTTCACAACTCTTTAGAGGAGGTAACACAGTGCC
CTAGTGGGGTACCAGAGACAGAATGATCTTAACTCGAGGGAATGAACGAGACAGTCAGTAATCTTACCC
AGAGAGTCAACCTGATAGAAAGCGATGTGGTTGCTATGAGCAAGGTAGAAAAGAAAGCAAACTGTCCTT
CAGCATGATGGGTGATAGATCTGCCACTCTGAAAAGACAGTCTTTGGATCAAGTCAACACAGAACAGAT
ACAGTAAAAATCCAAGCATAAAGAAAGAAGATAGTTCAAATCTCAGGTATCCAAGCTAAGAGAGAAAC
TCCAGCTGATCAGTGCTCTTACAAACAACTGAGAGCAACAGGCCTCCAGAGACCGCGATGAAGAGCA
AGTAGAGAGTTCACATCAAAGCCATCAGCATTGCCAAAATTTTACAGTTTCTTGAGACCCAGTTGAG
AAAGCTGCCCACTAAGACCTATCTCCCTACCAGGAGTTTCTAGCACTGAAGATCTTCAGGATTTATTCC
GCAAGACTGGCCAGGACGTGGATGGGAAGCTGACCTACCAGGAAATCTGGACCTCCCTAGGTTCTGCTAT
GCCAGAACCGAGAGACTTGAGAGCATTTGATTCCGATGGAGATGGAAGATACTCATTCTGAGCTAAGG
TAGCTTTAGGTATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC200565 protein sequence

Red=Cloning site Green=Tags(s)

MKKRKELNALIGLAGDSRRKKPKKGPSSHRLLRTEPPDSDSESSEEEEEFGVVGNRSRFAKGDYLRCK
 ICYPLCGFVILAAACVVACVGLVWMQVALKEDLDALKEKFRTMESNQKSSFQEIPLKNEELL SKQKQLEKI
 ESGEMGLNKVWINITEMNKQISLLTSAVNHLKANKVSAADLISLPTTVEGLQKSVASIGNTLNSVHLAVE
 ALQKTVDEHKKTMEELLQSDMNQHFLKETPGSNQIIPSPSATSELDNKTHSENLKQDILYLHNSLEEVSNA
 LVGYQRQNDLKLEGMNETVSNLTQRVNLIESDVVAMSKVEKKANLSFMMGDRSATLKRQSLDQVTNRTD
 TVKIQSIKKEDSSNSQVSKLREKLQLISALTNKPE SNRPPEATADEEQVESFTSKPSALPKFSQFLGDPVE
 KAAQLRPI SLPGVSTTEDLQDLFRKTGDQVDGKLTQEIWTSLSGAMPEPESLRAFDSDGDGRYSFLELR
 VALGI

TRTRPLEOKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM 014774

ORF Size:

1485 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_014774.1</u>
RefSeq Size:	5794 bp
RefSeq ORF:	1488 bp
Locus ID:	9813
UniProt ID:	<u>O75071</u>
Cytogenetics:	1p33
MW:	55 kDa