

Product datasheet for **RC202567A1V**

Human EIF4A3 (NM_014740) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human EIF4A3 (NM_014740) AAV Particle
Tag:	Myc-DDK
Symbol:	EIF4A3
Synonyms:	DDX48; eIF-4A-III; eIF4A-III; eIF4AIII; Fal1; MUK34; NMP265; NUK34; RCPS
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC202567 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGACCACGGCCACGATGGCGACCTCGGGCTCGGCGCGAAAGCGGCTGCTCAAAGAGGAAGACATGA
CTAAAGTGAATTCGAGACCAGCGAGGAGGTGGATGTGACCCCCACGTTTCGACACCATGGGCCTGCGGGA
GGACCTGCTGCGGGGCATCTACGCTTACGGTTTTGAAAAACCATCAGCAATCCAGCAACGAGCAATCAAG
CAGATCATCAAAGGGAGAGATGTCATCGCAGTCTCAGTCCGGCACAGGAAAAACAGCCACCTTCAGTA
TCTCAGTCTCCAGTGTGGATATTCAGGTTCTGAACTCAAGCTTTGATCTTGGCTCCACAAAGAGA
GTTGGCTGTGCAGATCCAGAAGGGGCTGCTTGTCTCGGTGACTACATGAATGTCCAGTGCCATGCCTGC
ATTGGAGGCACCAATGTTGGCGAGGACATCAGGAAGCTGGATTACGGACAGCATGTTGTGCGGGGCACTC
CAGGGCGTGTGTTTATGATGATTCGTCGAGAGCCTAAGGACACGTGCTATCAAAATGTTGGTTTGGGA
TGAAGCTGATGAAATGTTGAATAAAGGTTTCAAAGAGCAGATTTACGATGTATACAGGTACCTGCCTCCA
GCCACACAGGTGGTTCATCAGTGCCACGCTGCCACACGAGATTCTGGAGATGACCAACAAGTTTCATGA
CCGACCCAATCCGCATCTTGGTAAACGTGATGAATTGACTCTGGAAGGCATCAAGCAATTTTCGTGGC
AGTGGAGAGGGAAGAGTGGAATTTGACACTCTGTGTGACCTCTACGACACACTGACCATCACTCAGGCG
GTCATCTTCTGCAACACCAAAAGAAAGTGACTGGCTGACGGAGAAAATGAGGGAAGCCAATCTACTG
TATCCTCAATGCATGGAGACATGCCCCAGAAAGAGCGGGAGTCCATCATGAAGGAGTCCGGTTCGGGCGC
CAGCCGAGTGCTTATTTCTACAGATGTCTGGGCCAGGGGTTGGATGTCCCTCAGGTGTCCCTCATCATT
AACTATGATCTCCCTAATAACAGAGAATTGTACATACACAGAATTGGGAGATCAGGTGATACGGCCGGA
AGGGTGTGGCCATTAACCTTTGTAAGAATGACGACATCCGCATCCTCAGAGATATCGAGCAGTACTATTC
CACTCAGATTGATGAGATGCCGATGAACGTTGCTGATCTTATC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC202567 protein sequence Red=Cloning site Green=Tags(s) MATTATMATSGSARKRLKKEEDMTKVEFETSEEVDVTPTFTDMLREDLLRGIYAYGFEKPSAIQQRAIK QIIKGRDVIAQSQSGTGKTATFSISVLQCLDIQVRETQALILAPTRELAVQIQKGLLALGDYMNVCCHAC IGGTNVGEDIRKLDYQGHVVGTPGRVFDIMRRSLRTRAIKMLVLDEADEMLNKGFEQIYDVYRYLPP ATQVVLISATLPHEILEMTNKFMTDPIRILVKRDELLEGIKQFFVAVEREEWKFDLTLCDLYDTLTITQA VIFCNTKRKVDWLTEKMREANFTVSSMHGDMPPQKERESIMKEFRSGASRVLISTDVWARGLDVPQVSLII NYDLPPNRELYIHRIGRSGRYGRKGVAINFVKNDIDIRILRDIEQYYSTQIDEMPMNVADLI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_014740
ORF Size:	1233 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:	NM_014740.2
RefSeq Size:	1734 bp
RefSeq ORF:	1236 bp
Locus ID:	9775
UniProt ID:	P38919
Cytogenetics:	17q25.3
MW:	46.9 kDa