

Product datasheet for **MR206460A1V**

Mouse Eif4a3 (NM_138669) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Eif4a3 (NM_138669) AAV Particle
Tag: Myc-DDK
Symbol: Eif4a3
Synonyms: 2400003O03Rik; Ddx48; eIF4A-III; mKIAA0111
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR206460 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGGCTAACGCCACGATGGCGACGCTCTGGCTCGGCGCGGAAGCGGCTGCTCAAAGAGGAGGACATGA
CCAAAGTGGAGTTCGAGACGAGCGAGGAGGTGGACGTGACCCACGTTTCGACACCATGGGCCTGCGAGA
GGACCTGCTGCGCGGCATCTACGCCTACGGTTTTGAAAAACCTTCAGCGATTGAGCAGCGTGCTATCAAG
CAGATAATTAAGGGAGAGATGTCATTGCACAGTCTCAGTCTGGCACAGGCAAGACGGCCACCTTCAGTG
TCTCAGTGTGAGTCTGGATATCCAGGTTGAGAAACCCAAAGCTTTGATCCTGGCTCCAACCGAGGA
GTTAGCGGTGCAGATTACAGAAGGTCTGCTCGCGCTGGGGGATTACATGAACGTGCAGTGCCATGCCTGC
ATTGGGGGCACCAACGTGCGCGAGGACATCCGGAAGCTGGACTACGGACAGCACGTGGTGGCAGGCACGC
CGGGACCGTCTTTGATATGATCCGCCGAGAAAGTTTACGGACACGGGCTATCAAGATGCTGGTTTTGGA
TGAGGCTGATGAAATGTTGAACAAAGTTTTCAAGGAGCAGATCTATGATGTGTACAGGTACTTGCCACCA
GCCACACAGGTCGTCCTCATCAGCGCCACACTGCCTCATGAGATCCTGGAGATGACCAACAAGTTCATGA
CCGACCCCATCCGCATCTTGGTGAAGCGTGATGAGTTGACTCTGGAAGGCATCAAACAGTTCTTTGTGGC
TGTGAAAAGAGAGGAATGGAAATTTGATACTCTATGTGATCTCTATGACACGCTGACCATACCCAGGCC
GTCATCTTCTGCAACACCAAGCGGAAGTTGACTGGCTGACAGAGAAAATGAGAGAAGCCAAATTTACTG
TGTGTCATGCATGGAGACATGCCCCAGAAAGAACGAGAGTCTATCATGAAGGAGTCCGGTCAGGTGC
CAGCCGGGTGCTCATCTCCACAGACGTCTGGGCCCGGGCCTGGATGTCCCTCAGGTGTCCCTCATCATT
AACTACGACCTGCCCAACAACAGAGAAGTGTACATTACAGAAATGGGAGATCGGGTCGGTATGGACGAA
AAGGTGTGGCCATCAATTTGTGAAGAATGATGACATCCGGATTCTCAGGGACATTGAGCAGTACTACTC
CACCCAGATAGACGAGATGCCCATGAATGTGGCTGACCTCATC

AG**CGGACCC**ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	<p>>MR206460 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MAANATMATSGSARKRLLKEEDMTKVEFETSEEVDVTPTFTDMLREDLLRGIYAYGFEKPSAIQQRAIK QIIKGRDVIAQSQSGTGKTATFSVSVLQCLDIQVRETQALILAPTRELAVQIQKGLLALGDYMNVCCHAC IGGTNVGEDIRKLDYQGHVAVAGTPGRVFDMIRRRSLRTRAIKMLVLDEADEMLNKGFKQIYDVYRYLPP ATQVVLISATLPHEILEMTNKFMTDPIRILVKRDELTLGEEKQFFVAVEREEWKFDLTLCDLYDTLTITQA VIFCNTKRKVDWLTEKMREANFTVSSMHGDMQPQKERESIMKEFRSGASRVLISTDVWARGLDVPPQVSLII NYDLPPNRELYIHRIGRSGRYGRKGVAINFVKNDIRILRDIEQYYSTQIDEMPMNVADLI</p> <p>SGPTRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_138669
ORF Size:	1236 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_138669.1</u> , <u>NP_619610.1</u>
RefSeq Size:	1489 bp
RefSeq ORF:	1236 bp
Locus ID:	192170
UniProt ID:	<u>Q91VC3</u>
Cytogenetics:	11 E2
MW:	46.8 kDa