

Product datasheet for **MR205574A1V**

Mouse Eif4b (BC007171) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Eif4b (BC007171) AAV Particle
Tag:	Myc-DDK
Symbol:	Eif4b
Synonyms:	2310046H11Rik; AL024095; C85189; Eif4a2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR205574 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGACCGCTATGGGGCCGGGATCGCTATGATGACCGAGGCAGCAGAGACTATGACCGAGGCTATGACT
CCAGGATAGGCAGTGGCAGAAGAGCATTTGGAAGTGGGTACCGGAGAGATGATGACTACAGAGGAGGTGG
GGACCGCTATGAAGACCGCTATGACAGACGGGATGATCGGTCTGGAGCTCCAGGGATGACTACTCTCGG
GATGATTATAGCGTGATGACAGAGGTCCCCCAGAGACCCAGACTGAACCTCAAGCCTCGCAGCGCTC
CTAAGGAGGATGACGCTCCGCCAGCACCTCCAGTCCAGCCGGGCAGCCTCCATCTTTGGAGGGCGAA
GCCTGTTGACACAGCTGCTAGGGAAAGAGAAGTAGAGGAGCGGCTACAGAAGGAGCAGGAGAAGCTGCAG
CGTCAGCTGGATGAGCCAAAAGTAGACCGCCGGCCCGGGAGAGACACCAAGCTGGCGAAGTGAAGAAA
CTCAGGAAAGAGAACGGTCAAGGACAGGAAGTGAAGTATCGCAGACTGGGGCCTCAGCCACATCTGGCAG
AAATACACGAAGGAGAGAGAGTGAAGTCTCTAGAAAATGAAACCTCAATAAAGAAGAAGACTGTCAC
TCTCAACCTCTAAGCCTCTAAACCTGACCAGCCTCTAAAGTAATGCCAGCCCTCCACCAAAGGAGA
ATGCGTGGGTGAAGCGAAGCTCTAACCTCCTGCCGATCTCAGAGCTCAGACACAGAGCAGCCGCTCCC
TACAAGTGGTGGAGGAAAGTAGCTGCAGTCCAGCCCTGAGGAAGGACCATCAAGAAAAGATGGAAT
AAAGTGGATGTGGTGGTGCCACACAAGCCAAGCTGGAAGCTGCAGCCGTGGTCCCGGGATGGAGGGA
GCAGAGACCACTGGAAGGACTTGATAGGAAGGATGGCAAAAAGATCAAGATTCCAGATCTGCACCTGA
GCCAAAGAAACCTGAGGAGAACCAGCCTCCAAGTTCAAGCTCTGCAAGCAAGTACGCTGCTGTCTGTG
GATGGCGAGGATGAGGATGAGGGCGACGACTGCACTGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR205574 protein sequence Red=Cloning site Green=Tags(s) MDRYGGRDRYDDRGSRDYDRGYDSRIGSGRRAFGSGYRRDDYRGGGDRYEDRYDRDDRSWSSRDDYSR DDYRRDDRGPQRPRNLKPRSAPKEDDASASTSQSSRAASIFGGAKPVDTAAREREVEERLQKEQEKLQ RQLDEPKLDRRPRERHPSWRSEETQERERSRTGSESSQTGASATSGRNTRRRESEKSLENETLNKEEDCH SPTSKPPKPDQPLKVMPAPPPKENAWVKRSSNPPARSQSSDTEQPSPTSGGGKVAAVQPPEEGPSRKDGN KVDVVGATQGGAGSCSRGPGDGGSRDHWKDLDRKDGGKQDQSRSAPEPKKPEENPASKFSSASKYAALSV DGEDEDEGDDCTE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	BC007171
ORF Size:	1089 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>BC007171</u> , <u>AAH07171</u>
RefSeq Size:	3658 bp
RefSeq ORF:	1091 bp
Locus ID:	75705
Cytogenetics:	15 F2
MW:	40.7 kDa