

Product datasheet for **MR206835A1V**

Mouse Eif5 (NM_173363) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Eif5 (NM_173363) AAV Particle
Tag:	Myc-DDK
Symbol:	Eif5
Synonyms:	2810011H21Rik; D12Ert549e
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR206835 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGCATCGCC**

ATGCTGTCAACGTCAACCGCAGCGTGTGACACCAGTTCTATCGCTACAAGATGCCCGTTTGATTGCTA
AGGTTGAGGGCAAAGGAAATGGAATCAAGACAGTTATAGTCAACATGGTTGACGTTGCAAAGGCGCTTAA
TCGGCCTCCAACGTATCCCAAAATATTTGGTTGTGAGCTGGGAGCACAGACCCAGTTGATGTTAAG
AATGACCGTTACATTGTCAATGGATCTCATGAGGCGAATAAGCTGCAAGACATGTTGGATGGATTCATTA
AAAAATTTGTTCTGTCTGAGTGTGAGAATCCTGAAACAGATCTGCATGCAATCCAAGAAGCAAAAC
AATAGGTAATTCTTGTAAAGCCTGTGGTACCGAGGCATGCTTGACACACATCATAAACTCTGTACATTC
ATTCTCAAAAACCCACCTGAGAATAGTGACATTGGTACAGGAAAAGAAAAGAAAAGAAAAGAAAATAGAA
AGGGCAAGGACAAGGAAATGGCTCTGTATCTACCAGTGAGACACCACCCTCCACCACCAATGAAAT
TAGTCTCCACATGCTGTGGAAGAAGAGGAAGATGATGATTGGGGGAGGATACAACAGAGGAACTCAA
AGGCGCAGAAATGGATGAAATCAGTGACCATGCAAAAGGCTGACACTTAGTGATGATTTGGAAAGAACTG
TAGAAGAGCGTGTAAACATCCTGTTGATTTTGTAAAGAAAAGAAAGAGGGCATTATTGATTCATC
TGATAAGAAATTTGGCTGAGGCAGAAAGACTGGATGTAAAAGCCATGGTCTCTTTGTTTGGACAGAA
GTTCTCTTTGATGAGAAGATAAGAGAGCAAATCAAGAAATACAGGCGCCATTTTCTAAGATTTTGCATA
ACAACAAAAGGCTCAGCGGTACCTTCTCATGTTTGAATGTGTGGTAGCAATGCATCAAGCTCAGCT
GATCTCCAAGATCCCACACATCCTGAAGGAGATGTATGATGCCGACCTGTAGAGGAGGAGGTCATTATC
AGCTGGTCAGAAAAGGCTCTAAGAAATATGTCTCAAAAGAACTTGCCAAAGAGATTCGTGTCAAAGCAG
AGCCATTTATTAATGGTTGAAGGAAGCAGAGGAAGAATCTTCTGGTGGTGAGGAAGAAGATGAAGACGA
AAATATTGAGGTCGTATTCGAAAAGTCCAGTGTACAAAAGTTGAACTGTGAAGTCTGACAACAAG
GATGATGACATTGATTTGACGCCATT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR206835 protein sequence Red=Cloning site Green=Tags(s) MSVNVNRSVSDQFYRYKMPRLIAKVEGKNGIKTVIVNMVDVAKALNRPPTYPTKYFGCELGAQTQFDVK NDRYIVNGSHEANKLQDMLDGF IKKFVLCPECENPETDLHVNPKKQTI GNSCKACGYRGLDTHHKLCTF ILKNPPENDIGTGKKEKEKKNRKGKDKENG SVTSETPPPPPPNEISPPHVEEEEEDDWGEDTTEEAQ RRRMDEISDHAKGLTLDLERTVEERVNILFDFVKKKKEEGI DSSDKEIVAEERLDVKAMGPLVLT VLFDEKIREQIKKYRRHFLRFCHNKKAQRYLLHGLECVVAMHQAQLISKIPHILKEMYDADLLEEEVII SWSEKASKKYVSKELAKEIRVKAEPFIKWLKEAEEESSGGEEEDENIEVVYSKTASVPKVETVKSDNK DDDIDIDAI TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_173363
ORF Size:	1290 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_173363.5 , NP_775539.1
RefSeq Size:	3966 bp
RefSeq ORF:	1290 bp
Locus ID:	217869
UniProt ID:	P59325
Cytogenetics:	12 61.03 cM
MW:	49 kDa