

Product datasheet for **MR215934A1V**

Mouse Efhc2 (NM_028916) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Efhc2
Synonyms:	4933407D04Rik; mRib72-2
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR215934 representing NM_028916
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**C

ATGGCTCTACCGTTTCTGCCTGGCAACAGCTTTAACCGCAATATAGGAAAGGAGAGGTTCCATAAATCTC
 AACATTGGGGCTTTTGCAACAATGTCAGGATGCTGGTGAGTGAGAATAAGCCTGGAGTAGGTGGAGATCT
 GCTATATGGCCAAAAGATAAAGCCTAAACACAGTGATTTCCCAAAGGAGATGGAACCGATGCACCATCC
 TGGGTTGCTTTTGATAAGCAGGTGTTATCTTTGATGCCTATTTGGAAGATGAAATATCTGATAAAAGAC
 AAGAAATCTTTAGAATAAGATACTACAAAATCTATTCTACCTTGAAGATGACACCATCAAGTAAATGA
 ACCAGAAGTGATAAATAGTGGACTGCCTCAAGGCACTTCTATCAGGCGTCAACGGATTCTTACCCCTCT
 CCCAATGATGATCAGTTTATACTGTATATGACTTCAATATCAACATAAGTGTTGTCTTCTATGGCGCA
 CATTCAAGATTTATGATTGCGATCCATTTACAAAAAATTTTTGAAGAAATAGGAATCAAATTGAACCC
 TCCAGGACAATGTCCACTCGATCCCTACATGAAGATGCGGAGAGAGACATTAGAGTTTGTGGATCCCTTT
 CGTCCCTATCAGTCTTTGACACCCTGAAACGATTTCATCCAGTATGATGGGAAGGTTTTGCGTTTCTTCT
 GCTTGTGGGATGATTCAACCTCACTGTTTGGGGACCGTAGAGAATTTGTCTGCATTACTTCTGTGTGA
 TGGTACTGTTGAAATCAGGGAAGTACTGCCATCTAATTCAGGCCGGGATGCTATGTCATCATTCTTCGG
 CGGGTAAGCTTCCAAGTATGGCCACCTGGAATCTACCAACAGGTGAGTAAACAGATCGAGCAGTTC
 TCAATGTGTATGGAGGCTTGTGAGAATGGCGAGCAGATGGCTATCTGCTGGATAAATACCAGCTAGGAAA
 AGTAGAGCAAGACTTTTACACAGACCAGGACCTGTCTATAGGTGCCACCATCAATGTATGGGAAGAAAA
 GTCCTCTCTGTGACTGTGATGAGTTTACCAAGACCTATTATAGGACAAAGTATGGAGTTGATAACTTTA
 CGCCCATTTTATGCAAGCCTCTCTCTTCCAAAGATAGAAAGGAAATACCCACCTTATACTGGCTTTGG
 GTCTGAAGAGGATTCTTTCCGCTCCTGTGTAGGCTGAAGCCACACCTCATCGGAAGAACTTCAAAAAA
 TTCATGGAAGTACAGAGCTTTGGAACATAAGCAATATACTCCGATATTTTGGAAAATAATTACACACA
 AATGCGCTGATGTGGACAGGATCTTTGTCATTGCATTTTATCTCAGTGATGACACAATTCAGTGTTTGA
 GCCTATAGAGAATAATTCAGGAATGCTGGTGAATGTTCTTAAAAAGAAGTCGTGTGAAAAAGCCTGGA
 CAAGAAGTTTTTAAAAGTGAATTTTTCAGAATACATCAAGGCTGAAGAGCTCTATATTGGAGCCACAGTGA
 ATATTAATGGCTACCTGTTTATTCTGCTTAATGCTGATGAGTACACCTTAACTACATGGAGAATAACAC
 AGACAAGTTTCCATATAGCAACTTTGAACCTGCCATACAAAACTGAAGCAGGAAAAATCAAATCAAGA
 GAGATCACACAAGTATTTGCGGCTGCTGACTATAATCACACGAAGGTGGTACCTTACAATACATTAGAG
 ATATCCTGATGAGTATACCATGGGGAAGCTCATAGACCAGGAGCTTATAACCATTGCACGCCACTACCG
 TGTGCTGAGATTATGGATCCAGACTTAGCATACTTAATTGCCCGGCCCATGAAAAGTTCAAGAAAAAT
 ATATTTGAGAATTTTGACATGTTTATTATAACTGTGTGATGAAGACAGAGAAAAAAGGTGATTAC
 CCACCAAAGACATCAGAAGGATGTGCAAGTCTTCCAGGCTACCTCTGGATGATGACTTTCTAGATTGCTT
 ACTGTCCAGGTTTGAAGACAAAGACCATCAAATAAATTATGAGATATTTTCTCCGTCCTGAACTGGAGA
 ATGAATCCAACACCGGATTGTGCAAGCCCCGCCATACCTTAAAGAGAAATGTGAAGACGTTTGGGTGGGA
 TGCCATCACCTATTCCTGTGAAATACGTTAGATACTTAGACTTTTTGATTGATGTATATGGCTTAGAGGA
 CAACATGCTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR215934 representing NM_028916 Red=Cloning site Green=Tags(s) MALPFLPGNSFNRNIGKERFHKSQHWGFCNNVRMLVSENKPGVGGDLLYGQKIKPKHSVFPKGDGTDAPS WVAFDKQVLSFDAYLEDEISDKRQEIRIRYYKIYFYLEDDETIQVNEPEVINSGLPQGTISIRRRIPYPP PNDDQFYTVYDFNINISVVYGRFTKIYDCDPFTKNFLKKIGIKLNPPGQCPLDPYMKMRRETLEFVDPF RPYQSFDTLKRFIQYDGKVLRFCLWDDSTSLFGDRREFVLHYFLCDGTVEIREVLPSNSGRDAMSSFLR RGKLPKYGPPGIYQPGQITDRAVLNVYGGISEWRADGYLLDKYQLGKVEQDFYTDQDLSIGATINWGRK VLLCDCDEFTKTYRKYGVNFTPISSCKPPHLPKIERKYPPYTGFSGSEDSFRSCVGLKPTPHRKNFKK FMELDSFGNISNILRYFGKLI THKCADVDRI FVIAFYLSDDTISVFEPHENNSGNAGGMFLKRSRVKKPG QEVFKSEFSEYIKAEELYIGATVNINGYLFILLNADEYTLNMYENNTDKFPYSNFELAIQKLKQEKSKSR EITQVFAAADYNHTKVVPYNTFRDILMSITMGKLIDQELITIAHYRVPEIMDPDLAYLIAAHEKFKN IFENFDMFIYNCVYEDREKKGVLPTKDIRRMCKSSRLPLDDDFLDCLLSRFEDKDHQINYEIFFSVLNWR MNPTDQLQAPPYLKEKCEDVWVGMPSPIPVKYVRYLDFLIDVYGLEDNML TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_028916
ORF Size:	2250 bp
Buffer:	PBS with 0.001% Pluronic F2353
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_028916.4
RefSeq Size:	2570 bp
RefSeq ORF:	2253 bp
Locus ID:	74405
UniProt ID:	Q9D485
Cytogenetics:	X A1.2
MW:	87.6 kDa