

Product datasheet for **MR200578A1V**

Mouse Eif4ebp2 (NM_010124) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Eif4ebp2 (NM_010124) AAV Particle
Tag: Myc-DDK
Symbol: Eif4ebp2
Synonyms: 4E-BP2; 2810011119Rik; AA792569; BC010348; PHAS-II
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200578 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTCCGCGTCGGCCGGTGGTAGCCACCAGCCAGCCAGAGCCGCGCCATCCCCACGCGCACCGTGGCTA
 TCAGCGACGCCGCGCAGCTACCTCAGGACTACTGCACCACGCCGGGGGACGCTGTTCTCCACAACGCC
 GGGAGGAACACGAATCATTTATGACCGAAAGTTTCTGTTGGACCGTCGCAATTCTCCATGGCGCAGACC
 CCACCTTGCCATCTGCCAATATCCCTGGAGTCACCAGTCCTGGCGCCTAATTGAAGACTCCAAAGTAG
 AAGTGAACAACCTAAACAACCTGAACAATCATGACAGGAAGCATGCAGTTGGGGATGAGGCTCAGTTGA
 GATGGACATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200578 protein sequence
 Red=Cloning site Green=Tags(s)

MSASAGGSHQPSQSRAIPTRTVAISDAAQLPQDYCTTPGGTLFSTTPGGTRIIYDRKFLLDRRNSPMAQT
 PPCHLPNIPGVTSPGALIEDSKVEVNNLNNLNHNRKHAVGDEAQFEMDI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_010124



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ORF Size:	363 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_010124.2</u> , <u>NP_034254.1</u>
RefSeq Size:	1786 bp
RefSeq ORF:	363 bp
Locus ID:	13688
UniProt ID:	<u>P70445</u>
Cytogenetics:	10 32.21 cM
MW:	12.9 kDa