

Product datasheet for **MR200947A1V**

Mouse Eif1a (NM_010120) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Eif1a (NM_010120) AAV Particle
Tag: Myc-DDK
Symbol: Eif1a
Synonyms: C76390; Ef1a; Eftu; eIF-1A; eIF-4C; Eif4c
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200947 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCAAAGAATAAAGGCAAAGGAGGCCAAAACAGGCGCAGAGGTAAAAATGAAAATGAATCTGAGAAAA
 GAGAGTTGGTGTTTAAAGAGGATGGGCAGGAGTATGCTCAGGTGATCAAATGCTGGGAAATGGACGGTT
 GGAAGCAATGTGCTTTGACGGTGTGAGGAGGCTGTGCCACATAAGAGGGAAGCTGAGAAAAAAGGTTTG
 AATAACCTCGGACATTATTTGATTGGTCTACGAGACTATCAAGATAACAAAGCTGATGTAATCTTAA
 AGTATAATGCAGATGAAGCAAGAAGTCTGAAGGCCTATGGAGAACTCCAGAACATGCCAAAATCAATGA
 AACGGACACATTTGGTCCTGGGGATGATGATGAAATCCAATTTGATGATATTGGAGATGATGATGAAGAC
 ATTGATGACATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200947 protein sequence
 Red=Cloning site Green=Tags(s)

MPKNKGKGGKNRRRGKNENESEKRELVFKEDGQEYAVIKMLGNGRLEAMCFDGVRRRLCHIRGKLRKKVW
 INTSDIILIGLRDYQDNKADVILKYNADERSLKAYGELPEHAKINETDTFGPGDDDEIQFDDIGDDEDD
 IDDI

TRTRP**LEQKLI**SEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2



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ACCN:	NM_010120
ORF Size:	432 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_010120.3</u> , <u>NP_034250.2</u>
RefSeq Size:	2879 bp
RefSeq ORF:	435 bp
Locus ID:	13664
UniProt ID:	<u>Q60872</u>
Cytogenetics:	18 C
MW:	16.5 kDa