

Product datasheet for **RC210335A1V**

Human eIF1A (EIF1AX) (NM_001412) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human eIF1A (EIF1AX) (NM_001412) AAV Particle
Tag: Myc-DDK
Symbol: eIF1A
Synonyms: eIF-1A; eIF-4C; EIF1A; EIF1AP1; EIF4C
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC210335 representing NM_001412
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCCCAAGAATAAAGGTAAAGGAGGTAAAAACAGACGCAGGGGTAGAATGAGAATGAATCTGAAAAA
 GAGAACTGGTATTCAAAGAGGATGGTCAGGAGTATGCTCAGGTAATCAAATGTTGGGAAATGGACGGCT
 AGAAGCAATGTGTTTCGATGGTGTAAAGAGGTTATGTCACATCAGAGGAAATGAGAAAAAGGTTTG
 ATAAATACCTCGGACATTATTTTGGTTGGTCTCCGAGACTACCAGGATAACAAAGCTGATGTAATTTTAA
 AATACAATGCAGACGAAGCTAGAAGTCTGAAGGCATACGGCGAGCTTCCAGAGCATGCTAAAATCAATGA
 AACTGATACATTTGGTCCTGGAGATGATGATGAAATTCAGTTTGATGACATTGGAGATGATGATGAAGAT
 ATTGATGACATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC210335 representing NM_001412
 Red=Cloning site Green=Tags(s)

MPKNKGKGGKNRRRGKNENESEKRELVKEDGQEYAQVIKMLGNRLEAMCFDGVKRLCHIRGKLRKKVW
 INTSDIILVGLRDYQDNKADVILKYNADERSLKAYGELPEHAKINETDTFGPGDDDEIQFDDIGDDDED
 IDDI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2


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ACCN:	NM_001412
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_001412.3</u>
RefSeq Size:	4431 bp
RefSeq ORF:	435 bp
Locus ID:	1964
UniProt ID:	<u>P47813</u>
Cytogenetics:	Xp22.12
MW:	16.3 kDa