

## Product datasheet for **MR219664A1V**

### Mouse Eif1ad6 (NM\_001177564) AAV Particle

#### Product data:

Product Type: AAV Particles  
Product Name: Mouse Eif1ad6 (NM\_001177564) AAV Particle  
Tag: Myc-DDK  
Symbol: Eif1ad6  
Synonyms: 100042776  
Mammalian Cell Selection: None  
Vector: pAAV-AC-Myc-DDK (PS100089)  
ORF Nucleotide Sequence: >MR219664 representing NM\_001177564  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGCCAAAGAATAAAGGCAAAGGAGGCCAAAACAGGCGCAGAGGTAAAAATGAAATGAATCTGAGAAAA  
GAGAGTTGGTGTTTAAAGAATATGGGCAAGAGTATGCTCAGGTGACCAAAATGCTGGGATGTGGATGGTT  
GGAAGCAATGTGTTTTGATGGTGAAGGAGGCTGTGCCACATAAGAGGAAAGTTGAGAAAAAGGTTTG  
ATAAATACCTCAGACATTATTTGATTGGTCTACGAGACTATCAAGATAACAGGGCTGATATAATCTTAA  
AGTACAATCTAGATGAAGCAAGAAGTCTGAAGGCCTATGGAGAACTCCAGAACATGCCAAAATCAATGA  
AATGGACACATTTGGTGCTGGGGATGATGAAGAAATCGTGTGTTGATGATATTGGAGAGGATGATGAAGAC  
ATTGATGACATC

**ACGCGT**ACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR219664 representing NM\_001177564  
Red=Cloning site Green=Tags(s)

MPKNGKGGKNRRRGKNENESEKRELVFKEYGQEYAQVTKMLGCGWLEAMCFDGVRRLLCHIRGKLRKKVW  
INTSDIILIGLRDYQDNRAIILKYNLDEARSLKAYGELPEHAKINEMDTFGAGDDEEIVFDDIGEDDED  
IDDI

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse  
Serotype: AAV-2



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|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ACCN:</b>         | NM_001177564                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>ORF Size:</b>     | 432 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Buffer:</b>       | PBS with 0.001% Pluronic F68                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Stability:</b>    | 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. |
| <b>RefSeq:</b>       | <u>NM_001177564.1, NP_001171035.1</u>                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>RefSeq Size:</b>  | 998 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>RefSeq ORF:</b>   | 435 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Locus ID:</b>     | 100042776                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Cytogenetics:</b> | 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>MW:</b>           | 16.6 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |