

## Product datasheet for **MR200759A1V**

### Mouse Eaf2 (NM\_134111) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Eaf2 (NM\_134111) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Eaf2  
**Synonyms:** AW048865; Festa; FESTA-L; FESTA-S; Traits; U19  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR200759 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGTGGAATCTGCCTAGGACTTCCAATCTTGTACAGCATTCTCCATCAGAAGAGAAGATGTCTCCAACGT  
 CTCTAATGGATGATATTGAAAGAGAAGCTGAAAGCAGAAGCTAGTCTTATGGACCAGATGAGTAGTTGTGA  
 TAGTTTCATCAGATTCCAAAAGTTCTTTCATCTTCAAGTAGTGAGGATAGTTCTAGTGATTCTGAAGATGAT  
 GACCAATTCTCTCCTTTGGGTCCAAGGAAATACAGCTCGGAGCACCCCTAGCATGTCTGCTGGGCCACAGT  
 ACAGGACTTCAGAGGCTGATGCTACTTGTACCGACTTCAGGACCACAGTACCCTCTGATGAGTACTTT  
 ACGAAGTGACTTGCAGCTGAGTGAGTCAGAAAGCGACAGTGAGGAC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR200759 protein sequence  
 Red=Cloning site Green=Tags(s)

MWNLPRNSLVQHSPSEKMSPTSLMDDIERELKAEASLMDQMSSCDSSSDSKSSSSSSSEDSSSDSEDD  
 DQFSPGLPRKYSSEHPSMSAGPQYRTSEADATCHRLQDHSTLLMSTLRSDLQLSESESDSED

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Mouse  
**Serotype:** AAV-2  
**ACCN:** NM\_134111



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|                      |   |
|----------------------|---|
| <b>ORF Size:</b>     | 399 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><a href="#">NM_134111.2</a></u> , <u><a href="#">NP_598872.1</a></u>   |
| <b>RefSeq Size:</b>  | 1903 bp   |
| <b>RefSeq ORF:</b>   | 399 bp  |
| <b>Locus ID:</b>     | 106389  |
| <b>UniProt ID:</b>   | <u><a href="#">Q91ZD6</a></u>   |
| <b>Cytogenetics:</b> | 16 B3   |
| <b>MW:</b>           | 14.5 kDa  |