

## Product datasheet for **MR202966A1V**

### Mouse Efh1 (NM\_028889) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Mouse Efh1 (NM_028889) AAV Particle
Tag:	Myc-DDK
Symbol:	Efh1
Synonyms:	4931430I01Rik; AI452351; mitocalcin; PP3051
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR202966 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGTCCAGCGAGGAGCTGGCCTGCAAGCTGCAGCGCCGGTTGAGACTTGAGGTGCGGGCAGAGACCGACC  
AGGGCGACCCAGCCTGCACCCTGCGATGCCCGAGCCGGGCACCCGGAGCCTGAACCGCCTGCCCGGGC  
GCCACAGCCAGCGCGGACTCCGAACTGAACCTCAAGCTGAGCCGAGGCTGGACATCCACCAGGGTACA  
GCGCGGCCGGCCGCTCTAAGTCTTCAATCCCTACACCGAGTTCCCGGAGTTCAGCCGCCGCTCCTGA  
AGGATCTGGAGAAGATGTTCAAACGTATGATGCTGGAAGGGACGGCTTTATCGACCTGATGGAGCTGAA  
ACTCATGATGGAGAACTGGGGGCCCTCAGACCCACCTGGGCCTGAAGAGCATGATCAAGGAGGTGGAT  
GAGGACTTCGACGGGAAGCTCAGCTTCCGGGAGTTCCTGCTCATTTCACAAAGGCTGCTGCTGGTGAGC  
TGCAGGAGGACAGTGGGTTGCTGGCACTGGCCAAGTTTTCCGAGATTGATGTCGCCCTGGAAGGTGTCAG  
AGGTGCCAAGAAGCTTCTCGAAGCCAAGGCCAGGCCTTGTCATGTTCCAGTAAGTTCGAAGCTGAGTTA  
AAAGCTGAGCAAGAAGAGCGGAAACGGGAGGAGGAGGCCCGGAGGCTCCGCCAGGCAGCCTCCGGGAGC  
TCAAGGCAGCTTTCAGCGCG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>MR202966 protein sequence Red=Cloning site Green=Tags(s)  MSSEELACKLQRRRLRLEVRAETDQGDPQPAPCDAPAGHPEPEPPARAPTASADSELNLKLSRRLDIHQGT ARPGRSKVFNPYTEFPEFSRLLKDKLEKMFKTYDAGRDFIDLMELKLMMEKLGAPQTHLGLKSMIKEVD EDFDGKLSFREFLLIFHKAAAAGELQEDSGLLALAKFSEIDVALEGVIRGAKNFFEAQAQALSCSSKFEAEL KAEQEERKREEEARRLRQAARFRELKAAFS A  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_028889
<b>ORF Size:</b>	723 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>	<a href="#">NM_028889.2</a> , <a href="#">NP_083165.1</a>
<b>RefSeq Size:</b>	1805 bp
<b>RefSeq ORF:</b>	723 bp
<b>Locus ID:</b>	98363
<b>UniProt ID:</b>	<a href="#">Q9D4J1</a>
<b>Cytogenetics:</b>	1 C5
<b>MW:</b>	27 kDa