

Product datasheet for **MR207381A1V**

Mouse Eef1a1 (NM_010106) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Eef1a1 (NM_010106) AAV Particle
Tag:	Myc-DDK
Symbol:	Eef1a1
Synonyms:	MGC7551; MGC8115; MGC8209; MGC18758; MGC27859; MGC102592; MGC103271; MGC118397
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR207381 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGGAAAGAAAAGACTCACATCAACATCGTCGTAATCGGACACGTAGATTCCGGCAAGTCCACCACAA
 CCGGCCACCTGATCTACAAATGTGGTGAATCGACAAGCGAACCATCGAAAAGTTTGAGAAAGAGGCTGC
 TGAGATGGGAAAGGGCTCCTTCAAGTACGCCTGGGTCTTAGACAACTGAAAGCTGAGCGTGAGCGTGGT
 ATCACTATTGACATCTCCCTGTGGAAATTCGAGACCAGCAAATACTATGTGACCATCATTGATGCCCCAG
 GACACAGAGACTTCATCAAAACATGATTACAGGCACATCCCAGGCTGACTGTGCTGTCTGATTGTTGC
 TGCTGGTGTGGTGAATTTGAAGCTGGTATCTCCAAGAACGGGACAGCCCGGAGCATGCTCTTCTGGCT
 TACACCCTGGGTGTGAACAGCTGATTGTTGGTGTCAACAAAATGGATTCCACCGAGCCACCATACAGTC
 AGAAGAGATACGAGGAAATCGTTAAGGAAGTCAGCACCTACATTAAGAAAATTGGCTACAACCTGACAC
 AGTAGCATTTTGCCAATTTCTGGTTGGAATGGTGACAACATGCTGGAGCCAAGTGCTAATATGCCTTGG
 TTCAAGGGATGGAAGTCACCCGCAAAGATGGCAGTGCCAGTGGCACCACGCTGCTGGAAGCTTTGGATT
 GTATCCTACCACCAACTCGTCCAAGTCAAGCCTCTGCGACTGCCCCCTCCAGGATGTCTATAAAATTGG
 AGGCATTGGCACTGTCCCTGTGGGCCGAGTGGAGACTGGTGTCTCAAACCTGGCATGGTGGTTACCTTT
 GCTCCAGTCAATGTAACAACTGAAGTCAAGTCTGTTGAAATGCACCATGAAGCTTTGAGTGAAGCTCTTC
 CTGGGGACAATGTGGGCTTCAATGTAAGAAGCTGTGGTCAAAGATGTTAGACGAGGCAATGTTGCTGG
 TGACAGCAAAACGACCCACCAATGGAAGCAGCTGGCTTCACTGCTCAGGTGATTATCCTGAACCATCCA
 GGCCAAATCAGTGCTGGCTACGCTCCTGTTCTGGATTGTCACACAGCCACATAGCATGCAAGTTTGCTG
 AGCTTAAAGAAAAGATCGATCGTCGTTCTGGTAAGAAGCTGGAAGATGGCCCCAAGTTCTGAAGCTCTGG
 CGATGCTGCCATTGTTGATATGGTCCCTGGCAAGCCCATGTGTGTTGAGAGCTTCTCTGACTACCCCTCA
 CTTGGTCGCTTTGCTGTTCTGTGACATGAGGCAGACAGTTGCTGTGGGTGTCATCAAGCTGTGGACAAGA
 AGGCTGCTGGAGCTGGCAAAGTCACCAAGTCTGCCAGAAAGCTCAGAAGGCTAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR207381 protein sequence
 Red=Cloning site Green=Tags(s)

MGKEKTHINIVIGHVDSGKSTTTGHLIYKCGGIDKRTIEKFEKEAAEMGKGSFKYAWVLDKLKAERERG
 ITIDISLWKFETSKYYVTIIDAPGHRDFIKNMITGTSQADCAVLIVAAGVGEFEAGISKNGQTREHALLA
 YTLGVKQLIVGVNKMDSPEPPYSQKRYEEIVKEVSTYIKKIGYNPDVAFVPIISGWNQDNMLEPSANMPW
 FKGWKVTRKDGSGSTLLLEALDCILPPTRPTDKPLRLPLQDVYKIGGIGTVPVGRVETGVLPKPMVVT
 APVNVTTVEKSVEMHHEALSEALPGDNVGFNVKNVSVKDVRRGNVAGDSKNDPPMEAAGFTAQVIILNHP
 GQISAGYAPVLDCHTAHIACKFAELKEIDRRSGKKLEDGPKFLKSGDAAIVDMVPGKPMCVESFSDYPP
 LGRFAVRDMRQTVAVGVKAIDKKAAGAGKVTKSAQKAQKAK

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_010106

ORF Size:

1386 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_010106.2, NP_034236.2</u>
RefSeq Size:	1790 bp
RefSeq ORF:	1389 bp
Locus ID:	13627
UniProt ID:	<u>P10126</u>
Cytogenetics:	9 E1
MW:	50.1 kDa