

Product datasheet for **MR203036A1V**

Mouse Eef1akmt2 (NM_028095) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Eef1akmt2 (NM_028095) AAV Particle
Tag:	Myc-DDK
Symbol:	Eef1akmt2
Synonyms:	2010208K18Rik; Mettl10
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR203036 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAACGCGGATGCTGAGGGCCACAGCGGTGCTGTGGTCCCCGCGCAATCTCCAGAGGGCAGTTCGCGG
CGGATGACTTCGTCCCGTCCGCGCTGGGACACGAGAGCATTGGGATGCTGTTTATGAGAGAACTGAG
AACATTCCAAGAATATGGGGATACAGGAGAAATCTGGTTGGGAAGAGAGTATGAACCGACTAATACGG
TGGATGCAGAAACACAAGATCCCATTTGGATGCCTCAGTGCTTGATATTGGAAGTGGAAATGGTGTTC
TGGTTGAAGTGTGAAACATGGTTTCTGATATAACTGGGATTGATTATTCTCCTTCTGCAATTAAGCT
TTCTGCAAGTATTTTAGAGAAAAGAGGCTATCTAACATTAACCTGAAGGTAGAAGACTTTTGAATCCC
TCTACAAAGCTTTCTGGATTTTCATGTTTGTGTGACAAAGGGACTTACGATGCCATAAGTCTTAATCCTG
ACAATGCAATTGAGAAGAGGAAGCAGTATGTGATGTCTCTCCAGGGTGTGGAAGTAAAGGCTTTTT
TCTAATAACCTCATGTAATTGGACCAAGGCAGAGTTGCTAGATGCATTCAAGTGAAGGATTTGAACTTTT
GAAGAGCTGCCAACCCCAAGTTCAGCTTTGGAGGTAGATCTGGAAACACTGTAGCAGCTTTGGTTTTTC
AAAAAGGGGACTTCCTTGGACAAAATCAGT

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR203036 protein sequence Red=Cloning site Green=Tags(s) MNADAEHGSGAVVPAQSPEGSSAADDVFVPSALGTREHWDVYERELRTFQEYGDTGEIWFGEESMNRLIR WMQKHKIPLDASVLDIGTGNGVFLVELVKHGFSDITGIDYSPSAIKLSASILEKEGLSNINLKVEDFLNP STKLSGFHVCDKGTYDAISLNPDNAIEKRKQYVMSLSRVLEVKGFFLITSCNWTKAELLDAFSEGFELF EELPTPKFSFGGRSGNTVAALVFQKRGTSLDKIS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_028095
ORF Size:	732 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_028095.1, NP_082371.1</u>
RefSeq Size:	1097 bp
RefSeq ORF:	735 bp
Locus ID:	72096
UniProt ID:	<u>Q9D853</u>
Cytogenetics:	7 F3
MW:	26.9 kDa