

Product datasheet for **RC221825A1V**

Human **EEF1AKMT3 (NM_206914) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Human EEF1AKMT3 (NM_206914) AAV Particle
Tag: Myc-DDK
Symbol: EEF1AKMT3
Synonyms: FAM119B; METTL21B
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC221825 representing NM_206914
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGGACCCCGGCCAGATCCCGAATCTGAGTCGGAATCGGTGTTCCCGGGGAGGTCGGGCTCTTTG
CAGACTCTTACTCGGAGAAGAGCCAGTTCTGTTTCTGTGGCATGTGCTGACCATCACGCAGAACTTTGG
GTCCCGCTCGGGGTGGCGGCGCGCTGTGGGACGCGGCCCTGAGCCTGTGCAATATTTTCGAGAGTCAA
AATGTGGATTTCCGAGGCAAGAAGGTGATCGAACTGGGTGCGGGGACAGGCATCGTGGGATCTTGGCAG
CGCTGCAGGGAGCTTATGGTCTAGTGAGGGAGACAGAGGACGATGTCATAGAACAAGAACTCTGGCGAGG
TATGCGTGGAGCCTGTGGACATGCTCTATCCATGTCTACCATGACTCCCTGGGAATCCATCAAGGGAAGC
TCTGTCAGGGGGGATGTTACCATCAC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC221825 representing NM_206914
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MADPGDPPESESESVFPREVGLFADSYSEKSQFCFQGHVLTITQNFQSRLLGVAARVWDAALSLCNYFESQ
NVDFRQKVIELGAGTGIVGILAAALQAYGLVRETEDDIEQELWRGMRGACGHALSMSTMPWESIKGS
SVRGGCYHH

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



ACCN:	NM_206914
ORF Size:	447 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_206914.1</u>
RefSeq Size:	2856 bp
RefSeq ORF:	450 bp
Locus ID:	25895
UniProt ID:	<u>Q96AZ1</u>
Cytogenetics:	12q14.1
MW:	16 kDa