

Product datasheet for **RC205604A1V**

Human N6AMT2 (EEF1AKMT1) (NM_174928) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human N6AMT2 (EEF1AKMT1) (NM_174928) AAV Particle
Tag: Myc-DDK
Symbol: N6AMT2
Synonyms: ESP13; N6AMT2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC205604 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGTGATTTGGAAGATGATGAGACACCCAGCTTTCTGCCCATGCCTTAGCAGCTCTCCAGGAATTTT
ATGCTGAGCAAAAGCAACAAATTGAGCCAGGCGAGGATGATAAATATAACATTGGAATAATAGAAGAGAA
TTGGCAACTGAGCCAGTTTGGTATAGTCAGGAACTGCTCTGCAGCTGGCACAGGAGGCAATTGCAGCT
GTAGGAGAAGGTGGCAGAATCGCATGTGTGAGTGCCCTAGTGTTTACCAGAACTCAGAGAGCTGTGCA
GAGAAAACCTTTTCGATATACATCTTTGAATATGACAAAAGATTTGCCATGTATGGAGAGGAGTTTATTTT
CTATGATTACAATAATCCATTGGACTTACCCGAAAGAATTGCTGCACATAGTTTGGACATCGTAATAGCA
GATCCTCCCTATCTTTCGGAGGAATGTCTCAGAAAAACATCGGAAACCGTCAAGTACCTGACGCGGGGCA
AGATTCTGCTGTGCACAGGTGCCATCATGGAAGAACAGGCAGCAGAACTCCTTGGAGTGAAGATGTGCAC
GTTTGTCCAAGACACACCCGGAACCTGGCAAATGAGTTTCGCTGTTATGTGAATTATGATTCTGGGCTG
GACTGTGGGATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC205604 protein sequence
Red=Cloning site Green=Tags(s)

MSDLEDDETPQLSAHALAALQEFYAEQKQIEPGEDDKYNIGIIEENWQLSQFWYSQETALQLAQEAIAA
VGEGRACVSAVSVYQKLRELRENFSIYIFEYDKRFAMYGEFIFYDYNPLDLPERIAAHSFDIVIA
DPPYLSEELRKTSETVKYLTRGKILLCTGAIMEEQAAELLGVKMCTFVPRHTRNLANEFRCYVNYDSGL
DCGI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_174928
ORF Size:	642 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_174928.1</u>
RefSeq Size:	890 bp
RefSeq ORF:	645 bp
Locus ID:	221143
UniProt ID:	<u>Q8WVE0</u>
Cytogenetics:	13q12.11
MW:	24.5 kDa