

Human ANTKMT (NM_023933) AAV Particle

Product Type:	AAV Particles
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Tag: Myc-DDK

Symbol: ANTKMT

Synonyms: ANT-KMT; C16orf24; FAM173A

Mammalian Cell	None
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Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200792 representing NM_023933
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGAGCAGGATGACCCGGTGCAGGCGCTGACGGAGCTGCGCAGCGCGGCTGGGCGCTGGAGCTGC
TGCAGCGCGGCGGCTCGGGCTTGGCAGCTACGCGGTGTGGGCGTGCTGCTCCAGCCCGGCTTCG
GCGCGTGCCGCTGCGGCTGCAAGTGCCCTACGTGCGCGCAGCGCGCGCAGGTGGAGCACGTGTTGTCG
CTGCTGCGAGGACGCCCCGAAAAACGGTGGATCTGGGCTCTGGCGACGCGCAGGATCGTGCTGCGGCCC
ACAGGTGCGGCTCTCGGCCGCGGCTGGGCTACGAGCTGAACCCCTGGCTGGTGGCGCTGCGCGGCTGCA
CGCTGGAGGGCCGGCTGTGCCGCGAGCGTCTGCTATCGCCGAAGGATCTCTGGAAGGTGAGCTGAGG
GACTGCCCAACGTGTCTGTCTTCTGGCCCCAGCGTGCTCCCGCTGCTGGAGGACAAGCTGCGGACAG
AGCTGCCTGCTGGGGCCGCGTGGTGTCTGGGCGCTTCCCACTCCCCACCTGGCAGCCTGTGACCGCGGT
TGGCGAGGGCTGGACCGAGTATGGGCTTATGATGTTCTGAGGTTGGCAGGCTGGGAGGCCGCTCC
TCGCGGATACCCATCCAGGCTGCCCCGGACCTAGTTCTGCCCCATCCCGGGGGCCTATTCTCAGG
CCAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200792 representing NM_023933
Red=Cloning site Green=Tags(s)

MEQDDPVEALTELRRRLGALELLQAAAGSGLAAYAVWALLQPGFRRVPLRLQVPYVGASARQVEHVL
LLRGRPGKTVDLGSGDGRIVLAAHRCGLRPAVGELNPWLVALARLHAWRAGCAGSVCYRRKDLWKVSLR
DCRNVSVFLAPSVLPLEDKLRTLELPAGARVVSGRFPLPTWQPVTAVGEGLDRVWAYDVPEGGAAGEAAS
SRIPIOAAPGPSSAPIPGGLISOAS

TRTRPLEOKLISEEDLAANDILDYKDDDDKV



Species:	Human
Serotype:	AAV-2
ACCN:	NM_023933
ORF Size:	705 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:	NM_023933.1 , NP_076422.1
RefSeq Size:	876 bp
RefSeq ORF:	708 bp
Locus ID:	65990
UniProt ID:	Q9BQD7
Cytogenetics:	16p13.3
MW:	24.9 kDa