

Product datasheet for **RC201490A1V**

Human Methyltransferase like 5 (METTL5) (NM_014168) AAV Particle

Product data:

Product Type: AAV Particles

Product Name: Human Methyltransferase like 5 (METTL5) (NM_014168) AAV Particle

Tag: Myc-DDK

Symbol: Methyltransferase like 5

Synonyms: HSPC133; MRT72

Mammalian Cell Selection: None

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

ORF Nucleotide Sequence: >RC201490 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAAGAAAGTAAGGCTTAAGGAAGTAGAGAGTCGCCTGCAACAAGTGGATGGATTTGAAAAGCCCAAGC
TACTTCTGGAACAGTATCCTACCAGGCCGCACATTGCAGCATGTATGCTCTATACAATCCATAACACTTA
TGATGACATTGAAAATAAAGTCGTTGCAGATCTAGGATGTGGTTGTGGAGTACTTAGCATCGGAAGTCA
ATGTTAGGAGCAGGGTTGTGTGTTGGATTTGACATAGATGAAGACGCATTGGAATATTTAATAGGAATG
CAGAAGAGTTTGAGTTAACAAATATTGACATGGTTCAATGTGATGTGTGCTTATTATCTAACAGAATGTC
CAAGTCATTGATACAGTAATTATGAATCCTCCCTTTGGGACCAAAAATAATAAGGGACAGATATGGCT
TTTCTAAAGACTGCTTTGGAAATGGCAAGAAGCAGCATATTCCTTACACAAATCCTCAACTAGAGAAC
ATGTTCAAAAGAAAGCTGCAGAAATGGAATCAAGATAGATATTATAGCAGAACTTCGATATGACCTGCC
AGCATCATACAAGTTTCACAAAAGAAATCAGTGGACATTGAAGTGGACCTAATTCGGTTTTCTTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC201490 protein sequence
Red=Cloning site Green=Tags(s)

MKKVRLKELESRLQQVDGFEKPKLLLEQYPTPHIAACMLYTIHNTYDDIENKVVADLGC GCVLSIGTA
MLGAGLCVGFIDEDALEIFNRNAEEFELTNIDMVQCDVCLLSNRMSKSFDTVIMNPPFGTKNNKGTDMA
FLKTALEMARTAVYSLHKSSTREHVQKAAEWIKIDIIAELRYDLPASYKFHKKKSVDIEVDLIRFSF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_014168
ORF Size:	627 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_014168.2</u>
RefSeq Size:	1040 bp
RefSeq ORF:	630 bp
Locus ID:	29081
UniProt ID:	<u>Q9NRN9</u>
Cytogenetics:	2q31.1
MW:	23.7 kDa