

Product datasheet for **RC223504A1V**

Human Methyltransferase like 6 (METTL6) (NM_152396) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: Methyltransferase like 6
Mammalian Cell None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC223504 representing NM_152396
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGC**

ATGGCTTCTTTGCAAAGGAAAGGGCTGCAGGCAAGGATTCTCACCTCTGAAGAAGAGGAGAACTGAAAA
GAGACCAAACCTTTGGTGTCTGATTTTAAACAGCAGAAATTGGAACAAGAGGCTCAGAAAAATTGGGATCT
TTTTTACAAAGAAATAGCACTAATTTCTCAAGACAGACACTGGACCACAGAGAGTTTGAGGAGCTA
AGATCATGTAGAGAGTTTGAAGATCAAAAGTTAACAATGCTTGAAGCTGGCTGTGGGTTGGAACTGTT
TATCCCACTTTTAGAAGAAGATCCGAATATCTTTGCCTATGCCTGTGATTTTCTCCAAGAGCCATTGA
ATATGTTAAGCAAAATCCTTTATATGATACAGAAAGATGCAAGGTATTCCAGTGTGATCTGACTAAAGAT
GATCTTCTGGATCATGTACCGCCAGAGTCTGTGGATGTTGTTATGTTGATTTTGTGCTGTCAGCTGTTT
ATCCTGATAAGATGCACCTTGTCTTACAAACATTTACAAGGTATTAACCAGGCAAAAGTGTCTTGT
TCGTGACTACGGACTGTATGATCATGCCATGCTTAGGTTTAAAGCCAGCAGCAAACTTGGAGAAAACCTT
TATGTTAGACAAGATGGGACCAGATCATATTTTTTACTGATGACTTCCTGGCTCAGCTCTTTATGGACA
CAGGTTATGAAGAAGTGGTAAACGAGTATGTGTTTCGAGAGACGGTGAATAAAAAGAAGGCCTGTGTGT
GCCAAGAGTTTCTTCAGAGCAAAATTTCTAAAGCCTCCTAAGAACCCATCTCCTGTGGTCTGGGCCTG
GATCCTAAGTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223504 representing NM_152396 Red=Cloning site Green=Tags(s) MASLQQRKGLQARILTSEEEKLRDQTLVSDFKQKLEQEAQKNWDLFYKRNSTNFFKDRHWTTFEEEL RSCREFEDQKLTMLEAGCGVGNCLFPLLEEDPNIFAYACDFSPRAIEYVKQNPLYDTERCKVFQCDLTKD DLLDHVPESVDVVMLIFVL SAVHPDKMHLVLQNIYKVLKPGKSVLFRDYGLYDHAMLRFKASSKLGENT YVRQDGTRSYFFTD DFLAQLFMDTG YEEVVNEYVFRET VNKKEGLCVPRVFLQSKFLKPPKNPSPVVLGL DPKS TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_152396
ORF Size:	852 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_152396.2
RefSeq Size:	2499 bp
RefSeq ORF:	855 bp
Locus ID:	131965
UniProt ID:	Q8TCB7
Cytogenetics:	3p25.1
MW:	33.1 kDa