

Product datasheet for **RC200055A1V**

Human METTL11A (NTMT1) (NM_014064) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human METTL11A (NTMT1) (NM_014064) AAV Particle
Tag: Myc-DDK
Symbol: METTL11A
Synonyms: AD-003; C9orf32; HOMT1A; METTL11A; NRMT; NRMT1; NTM1A
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200055 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGACGAGCGAGGTGATAGAAGACGAGAAGCAATTCTATTCCAAGGCCAAGACCTACTGGAACAAATCC
CACCCACGGTGGACGGCATGCTTGGGGGGTATGGCCACATCTCCAGCATCGACATCAACAGCTCCCGGAA
GTTTCTGCAGAGGTTTTTGAGGGAAGGCCGAACAAGACAGGAACGTCCTGTGCCCTGGACTGTGGAGCT
GGCATTGGGAGGATCACCAAGCGGCTGCTCTGCCGCTGTTTCAGAGAGGTGGATATGGTCGACATAACGG
AGGACTTCCTGGTTCAAGCCAAGACCTACCTGGGGGAGGAGGGCAAGAGGTGAGGAACCTACTTCTGTTG
TGGGCTCCAGGACTTCACCCCGGAGCCGACTCTTACGACGTGATCTGGATCCAGTGGGTGATAGGCCAC
CTCACCGATCAGCACCTGGCCGAGTTCCTGCGGCGCTGCAAGGGCAGCCTCCGCCCAACGGCATCATCG
TCATCAAAGACAACATGGCCCAGGAGGGCGTGATTCTGGACGACGTGGACAGCAGCGTGTGCCGGGACCT
TGACGTGGTCCGAGGATCATCTGCAGTGCAGGCCTCAGCCTCCTGGCCGAGGAGAGGCAGGAGAACCTC
CCCGATGAGATCTACCATGTCTATAGCTTTGCCCTGAGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200055 protein sequence
Red=Cloning site Green=Tags(s)

MTSEVIEDEKQFYSAKTYWKQIPPTVDGMLGGYGHISIDINSSRKFLQRFLREGPNKGTSCALDCGA
GIGRITKRLLLPLFREVMVDITEDFLVQAKTYLGEEGKRVRYFCCGLQDFTPEPDSYDVIWIQWVIGH
LTDQHLAEFLRRCKGSLRPNGIIVIKDNMAQEGVILDDVDSSVCRDLDVVRRIICSAGLSLLAEERQENL
PDEIYHVYSFALR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_014064
ORF Size:	669 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_014064.2</u>
RefSeq Size:	1536 bp
RefSeq ORF:	672 bp
Locus ID:	28989
UniProt ID:	<u>Q9BV86</u>
Cytogenetics:	9q34.11
MW:	25.4 kDa