

Product datasheet for **RC200187A1V**

Human DNMT3L (NM_013369) AAV Particle

Product data:

Product Type: AAV Particles
 Product Name: Human DNMT3L (NM_013369) AAV Particle
 Tag: Myc-DDK
 Symbol: DNMT3L
 Mammalian Cell Selection: None
 Vector: pAAV-AC-Myc-DDK (PS100089)
 ORF Nucleotide Sequence: >RC200187 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCGGCCATCCCAGCCCTGGACCCAGAGGCCGAGCCAGCATGGACGTGATTTGGTGGGATCCAGTG
 AGCTCTCAAGTCCGTTTACCCGGGACAGGCAGAGATCTTATTGCATATGAAGTCAAGGCTAACCGCG
 AAATATAGAAGACATCTGCATCTGCTGCGGAAGTCTCCAGTTACACACAGCACCCCTCTGTTTGAGGGA
 GGGATCTGCGCCCATGTAAGGACAAGTCTCTGGATGCCCTCTCCTGTACGACGATGACGGGTACCAAT
 CCTACTGCTCCATCTGCTGCTCCGGAGAGACGCTGCTCATCTGCGGAAACCCCTGATTGCACCCGATGCTA
 CTGCTTCGAGTGTGTGGATAGCCTGGTCGGCCCCGGGACCTCGGGGAAGGTGCACGCCATGAGCAACTGG
 GTGTGCTACCTGTGCCTGCCGTCTCCCGAAGCGGGCTGCTGCAGCGTCGGAGGAAGTGGCGCAGCCAGC
 TCAAGGCCCTTCTACGACCGAGAGTCGGAGAATCCCTTGGAGATGTTTCAAACCGTGCCTGTGTGGAGGAG
 ACAGCCAGTCCGGGTGCTGTCCCTTTTTGAAGACATCAAGAAAGAGCTGACGAGTTTGGGCTTTTTGGAA
 AGTGGTTCTGACCCGGGACAACCTGAAGCATGTGGTTGATGTCACAGACACAGTGAGGAAGGATGTGGAGG
 AGTGGGGACCCCTCGATCTTGTGTACGGCGCCACACCTCCCCTGGGCCACACCTGTGACCGTCTCCCAG
 CTGGTACCTGTTCAGTTCACCGGCTCCTGCAGTACGCACGGCCCAAGCCAGGCAGCCCCGGGCCCTTC
 TTCTGGATGTTCTGTGGACAATCTGGTGTGAACAAGGAAGACCTGGACGTCGCATCTCGTTCCTGGAGA
 TGGAGCCAGTACCATCCAGATGTCCAGGCGGATCCTTGCAGAAATGCTGTCCGCGTGTGGAGCAACAT
 CCCAGCCATAAAGGAGCAGGCACTGGGCTCTGGTTTCGGAAGAAGAAATGTCCCTGCTGGCCAGAAACAAG
 CAGAGCTCGAAGCTCGCGGCCAAGTGGCCACCAAGCTGGTGAAGAAGTCTTTCTCCCCCTAAGAGAAT
 ATTTCAAGTATTTTTCAACAGAACTCACTTCCTCTTTA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC200187 protein sequence Red=Cloning site Green=Tags(s) MAAIPALDPEAEPSMDVILVGSSSELSSSVSPGTGRDLIAYEVKANQRNIEDICICGSLQVHTQHPLFEG GICAPCKDKFLDALFLYDDDGYSYCSICCSGETLLICGNPDCTRCYCFECVDSL VGPGTSGKVHAMS NW VCYLCLPSSRSGLLQRRRKWRSQKAFYDRESENPLEMFETVPVWRRQPVRVLSLFEDIKKELTSLGFLE SGSDPGQLKHVVDVTDTVRKDVEEWGPFDLVYGATPPLGHTCDRPPSWYLFQFHRLLYARPKPGSPGPF FWMFVDNLVLNKEDLDVASRFLMEPVTIPDVHGGSLQNAVRVWSNIPAIRSRHWALVSEELSLLAQNK QSSKLA AKWPTKLVKNCFLPLREYFKYFSTELTSSL TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_013369
ORF Size:	1158 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_013369.2</u>
RefSeq Size:	1723 bp
RefSeq ORF:	1164 bp
Locus ID:	29947
UniProt ID:	<u>Q9UJW3</u>
Cytogenetics:	21q22.3
MW:	43.5 kDa