

Product datasheet for **RC200187A1V**

Human DNMT3L (NM_013369) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	DNMT3L
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200187 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGGCGGCCATCCCAGCCCTGGACCCAGAGGCCGAGCCAGCATGGACGTGATTTGGTGGGATCCAGTG
AGCTCTCAAGCTCCGTTTCACCCGGGACAGGCAGAGATCTTATTGCATATGAAGTCAAGGTAACACGCG
AAATATAGAAGACATCTGCATCTGCTGCGGAAGTCTCCAGGTTACACACAGCACCCCTCTGTTTGAGGGA
GGGATCTGCGCCCATGTAAGGACAAGTTCCTGGATGCCCTCTCCTGTACGACGATGACGGGTACCAAT
CCTACTGCTCCATCTGCTGCTCCGGAGAGACGCTGCTCATCTGCGGAAACCTGATTGCACCCGATGCTA
CTGCTTCGAGTGTGTGGATAGCCTGGTCGGCCCCGGGACCTCGGGGAAGGTGCACGCCATGAGCAACTGG
GTGTGCTACCTGTGCCTGCCGTCTCCGAAGCGGGCTGCTGCAGCGTCGGAGGAAGTGGCGCAGCCAGC
TCAAGGCCTTCTACGACCGAGAGTCGGAGAATCCCTTGAGATGTTGAAACCGTGCCTGTGTGGAGGAG
ACAGCCAGTCCGGGTGCTGTCCCTTTTGAAGACATCAAGAAAGAGCTGACGAGTTTGGGCTTTTGGAA
AGTGGTTCTGACCCGGGACAAGTGAAGCATGTGGTTGATGTACAGACACAGTGAGGAAGGATGTGGAGG
AGTGGGACCCTTCGATCTTGTGTACGGCGCCACACCTCCCTGGGCCACACCTGTGACCGTCTCCAG
CTGGTACCTGTTCCAGTTCACCGGCTCTGCAGTACGCACGGCCAAGCCAGGCAGCCCCGGGCCCTTC
TTCTGGATGTTCTGGACAATCTGGTGCTGAACAAGGAAGACCTGGACGTCGCATCTCGCTTCTGGAGA
TGGAGCCAGTCACCATCCAGATGTCCACGGCGGATCCTTGAGAATGCTGTCCGCGTGTGGAGCAACAT
CCCAGCCATAAGGAGCAGGCACTGGGCTCTGGTTTCGAAGAAGAAATTGTCCTGTGGCCAGACAAG
CAGAGCTCGAAGCTCGCGGCCAAGTGGCCACCAAGCTGGTGAAGAAGTCTTCTCCCCCTAAGAGAAT
ATTTCAAGTATTTTCAACAGAACTCACTTCCTCTTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTAA



Protein Sequence:	>RC200187 protein sequence Red=Cloning site Green=Tags(s) MAAIPALDPEAEPSMDVILVGSSSELSSSVSPGTGRDLIAYEVKANQRNIEDICICGSLQVHTQHPLFEG GICAPCKDKFLDALFLYDDGYQSYCSICCSGETLLICGNPDCTRCYCFECVDSL VGPGTSGKVHAMS NW VCYLCLPSSRSGLLQRRRKWRSQKAFYDRESENPLEMFETVPVWRRQPVRVLSLFEDIKKELTSLGFLE SGSDPGQLKHVVVDVTDTVRKDVEEWGPFDLVYGATPPLGHTCDRPPSWYLFQFHRLLQYARPKGSPGPF FWMFVDNLVLNKEDLDVASRFLEMEPVTIPDVHGGSLQNAVRVWSNIPAIRSRHWALVSEEELSLLAQNK QSSKLA AKWPTKL VKNCFLPLREYFKYFSTELTSSL 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