

Product datasheet for **RC201499A1V**

Human TRMT61B (NM_017910) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TRMT61B (NM_017910) AAV Particle
Tag:	Myc-DDK
Symbol:	TRMT61B
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201499 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTAATGGCATGGTGCCGGTCTGTCTTGCTGTGCCTGCGGCAGGGGCTCGGAACCAATTCATTCC
TGCACGGCCTGGGGCAGGAGCCCTTCGAGGGAGCTCGGTACTGTGTTGCAGGTCCTCGCTAGAGACCT
GCGAGATGGAGAAAGAGAGCACGAGGCGGCACAAAGAAAGCCCCAGGAGCAGAGTCTTGCCCATCTCTC
CCTCTGAGCATCTCGGACATTGGGACTGGATGTCTTTCGTCAGTGGAAAACCTCAGACTGCCGACGCTGC
GGGAAGAGTCATCACCTCGAGAGCTCGAGGACTCGAGCGGAGACCAGGGCCGGTCCGCTCCACACACCA
GGGATCCGAGGATCCTTCGATGCTCTCGCAGGCCAGTCCGCTATCGAGGTCGAAGAGCGTCACGTCTCC
CCTTCTTGTTCAACTTCCAGAGAGAGACCCCTTCAGGCTGGGGAGCTGATTTTAGCTGAGACTGGGGAGG
GAGAAACAAAATTTAAGAAATTTTAGGTTGAACAACCTCGGACTCTTAAATAGTAACTGGGGGCGAGT
CCCCTTCGGCAAGATCGTGGGAAGTTCGCCGCGCAGATACTGAGGAGTTCCTTCGGTAAGCAGTACATG
CTGAGGAGGCCAGCCTTGAAGACTATGTAGTATTGATGAAAAGAGGGACTGCCATAACATTCCAAAGG
ATATTAATATGATTCTCTCAATGATGGATATCAACCCAGGTGATACTGTTTTGGAAGCTGGCTCAGGCTC
TGTTGGAATGAGCTTATTTTTATCCAAAGCAGTTGGATCACAAGGACGAGTCATAAGTTTTGAGGTACGA
AAAGACCACCATGATCTGGCTAAGAAGAATTACAAACTGGCGTGATTGATGGAATTAAGTCATGTAG
AAGAGTGGCCAGACAATGTGGATTTTATTCATAAGGACATTTTCAGGAGCAACCGAAGACATAAAATCTTT
AACATTTGACGCAGTAGCTTTGGATATGTTAAATCCTCATGTTACTTTGCCTGTTTTTACCACATCTT
AAGCATGGTGGTGTATGTGCTGTATGTAGTAAACATCACACAGGTTATTGAACTTTTAGATGGAATTC
GCACCTGTGAACTTGCTCTTTCATGTGAAAAGATAAGCGAGGTCATTGTCAGAGATTGGTTGGTTGCTT
TGCAAAACAGAAAAATGGAATTTAGCTCAAAAAGTAGAATCTAAAATCAACACAGATGTACAACAGAT
TCTCAAGAGAAAATGGAGTTAAAGGTGAGCTGTTTCAAGAGGATGACCATGAAGAAATCGCATTCTGATT
TTCCATATGGATCATTTCCCTATGTTGCTAGACCAGTACTGGCAACCTGGTCATACAGCTTTTCTGTG
CAAGTTGAGGAAGGTCAAACCACAACCTAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC201499 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MLMAWCRGPVLLCLRQGLGTNSFLHGLGQEPFEGARSLCCRSSPRDLRDEREHEAAQRKAPGAESCPSL PLSISDITGTCLSSLENLRLPTLREESSPRELEDSSGDQGRCPGTHQGSSEDPMSLSQAQSAIEVEERHVS PSCSTSRERPFQAGELILAETGEGETKFKKLFRLNNFGLLNSNWGAVPFGKIVGKFPQQILRSSFGKQYM LRRPALEDYVVLMKRGTAITFPKDNMILSMDINPGDVTLEAGSGSGGMSLFLSKAVGSQGRVISFEVR KDHHDLAKKNYKHWKLSHVEEWPNDVDFIHKDISGATEDIKSLTFDAVALDMLNPHVTLVPFYPHL KHGGVCAVYVVNITQVIELLDGIRTCELALSCEKISEVIVRDWLVCLAKQKNGILAQKVESKINTDVQLD SQEKIGVKGELFQEDDHEESHDFPYGSFPYVARPVHWQPGHTAFLVKLRKVKPQLN</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_017910
ORF Size:	1431 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_017910.2</u> , <u>NP_060380.2</u>
RefSeq Size:	1856 bp
RefSeq ORF:	1434 bp
Locus ID:	55006
UniProt ID:	<u>Q9BVS5</u>
Cytogenetics:	2p23.2
MW:	53 kDa