

Product datasheet for **RC201534A1V**

Human TRMT6 (NM_015939) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TRMT6 (NM_015939) AAV Particle
Tag:	Myc-DDK
Symbol:	TRMT6
Synonyms:	CGI-09; GCD10; Gcd10p
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC201534 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGGGCTCAGGGGAGCAGCCGGGCCACAACCACAGCATCCCGGAGACCACCGCATCCGCGACGGCG
 ACTTCGTGGTGTCTGAAACGTGAAGATGTGTTTAAAGCAGTACAAGTCCAGCGGAGAAAAAAGTAACTTT
 CGAAAAACAGTGGTTCTACCTGGATAACGTCTTGGCCATAGTTATGGAAGTGCATTTGAAGTGACCACT
 GGAGGAAGTCTACAGCCCAAGAAGAAGAGGGAAGAGCCTACTGCAGAGACTAAAGAAGCGGGCACTGATA
 ATCGAAATATAGTTGATGATGGGAAATCTCAGAACTTACTCAAGATGACATAAAAGCTTTGAAGGACAA
 GGGCATTAAAGGAGAGGAAATAGTTGAGCAGTTAATTGAAAATAGTACAACATCCGAGACAAGACAGAA
 TTTGCCCAAGATAAATATATTAAGAAAGAAAAAATATGAAGCCATCATTACTGTTGTGAAGCCAT
 CCACCCGATTCTTTCAATTATGATTATGCAAGAGAACCTGGAAAAATTAACCACATGAGATACGATAC
 ACTAGCCAGATGTTGACGTTGGGAAATATCCGTGCTGGCAACAAAATGATTGTGATGGAACGTGTGCA
 GGCTTGGTGTGGGTGCAATGATGGAACGAATGGGAGGTTTTGGCTCCATTATTCAGCTATACCTGGAG
 GAGGACCTGTTCCGGGAGCAACAGCATGTTTTGGATTTCCCAAATCTTTTCTCAGTGGTCTTTATGAATT
 CCCTCTCAACAAAGTGGACAGTCTTCTACATGGAACATTTTCTGCCAAGATGTTATCTTCAGAGCCAAAA
 GACAGTGCTTTGGTTGAAGAAAGTAATGGCACACTGGAGGAAAAACAGGCTTCTGAACAAGAGAAATGAAG
 ACAGCATGGCAGAGGCCCCAGAGAGCAACACCCAGAAGACCAGGAAACAATGGAACAATTTCTCAAGA
 TCCAGAACATAAGGGGCTAAAGAGAGAGGAAGCAAAAAGATTATATTCAGGAAAAACAGAGGAGACAA
 GAAGAGCAGAGGAAAAGACATTTAGAGGCTGCCGCTCTGCTGAGTGAAAGAAACGCAGATGGTTTAAATTG
 TAGCTAGTCGTTTCCACCCCACTCCCTGCTGCTGTCTTTGCTGGACTTTGTGGCCCTTCAAGGCCGTT
 TGTGGTCTACTGTGAGTACAAAGAGCCTCTGTTGGAATGCTACACAAAACCTGCGGAGAGGGGAGGGGTC
 ATCAACCTCAGGCTGTCTGAAACCTGGCTCAGAAATTATCAGGTTTTGCCAGATCGAAGTCATCTAAAC
 TGCTGATGAGTGGAGGTGGGGTTATCTTCTCTCCGGCTTACCGTTGCCATGGACAACCTTAAAGCAGA
 CACCAGCCTCAAATCTAATGCAAGCACTTTAGAATCACACGAGACTGAGGAGCCTGCAGCTAAAAACGA
 AATGCCCAGAGTCTGACTCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC201534 protein sequence
 Red=Cloning site Green=Tags(s)

MEGSGEQPGPQPQHPGDHRIRDGDFVVLKREDVFKAVQVQRRKKVTFEKQWFYLDNVIGHSYGTAFEVTS
 GGSLQPKKKREEPTAETKEAGTDNRNIVDDGKSQKLQDDIKALKDKGIKGEEIVQQLIENSTTFRDKTE
 FAQDKYIKKKKKYEAIIITVVKPSTRILSIMYYAREPGKINHMRYDTLAQMLTLGNIRAGNKMIVMETCA
 GLVLGAMMERMGFGFSIIQLYPGGGPVRAATACFGFPKSFLSGLYEFPLNKVDSLHGTFSKMLSSSEPK
 DSALVEESNGTLEEKQASEQENEDSMAEAPESNHPEDQETMETISQDPEHKGPKERGSKKDYIQEKQRRQ
 EEQRKRHLEAAALLSERNADGLIVASRFHPTPLLLSLLDVFAPSRPFVYVCYQYKEPLLECYSKLRERGGV
 INLRLSETWLRNYQVLPDRSHPKLLMSGGGYLLSGFTVAMDNLKADTSLKSNASTLESHETEPAKKR
 KCPESDS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_015939

ORF Size:

1491 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_015939.3</u>
RefSeq Size:	2353 bp
RefSeq ORF:	1494 bp
Locus ID:	51605
UniProt ID:	<u>Q9UJA5</u>
Cytogenetics:	20p12.3
MW:	55.8 kDa