

Product datasheet for **RC209185A1V**

Human **RG9MTD3 (TRMT10B) (NM_144964) AAV Particle**

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	RG9MTD3
Synonyms:	bA3J10.9; RG9MTD3
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC209185 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGACTGGAATTGGAAGGGAGTACTCAGAAAGTAGAGTCACCTGTGCTGCAGGGGCAAGAAGGCATCC
TAGAGGAGACAGGTGAAGATGGACTTCCTGAAGGCTTCCAGCTTCTGCAGATCGATGCGGAAGGCGAGTG
CCAGGAGGGAGAGATCCTGGCCACAGGCAGTACGGCATGGTGCTCGAAAAATGTCCAGAGAAAAACAGAGA
CACTGGGAAAAAGATAGTTGCAGCAAAGAAGAGCAAAAGAAAGCAAGAAAAAGAACGAAGAAAAGCCAATC
GTGCAGAAAAATCCAGGCATTTGCCCCAGCACAGCAACGTTTCTGAGAGCTCTAACCAAGACAAACT
TTTGAAGCCAAACACTCAGGACCAAGACTATGTATCGATTTGAGTATGACCCACTACATGTCAAAGAAG
GAATTAAGTAGACTGGCTGGACAGATTGGAAGGTTGTATGGTTCAAACAAAAAGCTGACAGGCCATTTT
GGATCTGCCTCACTGGATTACAACAGACAGTCCCTTTATGAAGAGTGTGTGAGGATGAATGATGGATT
TTCTAGTTACCTGTTAGACATAACAGAAGAAGACTGCTTTAGTTTATTTCCCTTGAAACCCTTGTGTAC
CTGACTCCTGACTCAGAACACGCTCTTGAAGATGTTGATCTAAACAAAGTTTACATCCTCGGTGGGCTTG
TGGATGAAAGCATTGAGAAGAAGGTGACATTTCAAAGGCCCGGAATACTCTGTCAAGACCGCACGCTT
GCCAATCCAGGAATACATGGTTCAGAAACCAGAAATGGGAAAACTATCATTGAGAGATACTGGCCATCAAT
CAAGTGTGTTGATATCCTGTCCACTTACTTAGAGACTCACAACGGCCTGAAGCATTGAAGAAAGGAGTTT
CTTCAGGAAAAGGCTATATTCTTCGGAACCTCAGTGGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC209185 protein sequence Red=Cloning site Green=Tags(s) MDWKLEGSTQKVESPVLQGQEGILEETGEDGLPEGFQLLQIDAEGECQEGEILATGSTAWCSKNVQRKQR HWEKIVAACKSKRKQEKERRKANRAENPGICPQHSKRFLRALTKDKLLEAKHSGPRLCIDLSMTHYMSKK ELSRLAGQIRRLYGSNKKADRPFWICLTGFTTDSPLYEECVRMNDGFSSYLDDITEEDCFSLFPLETLVY LTPDSEHALEDVDLNKVYILGGLVDESIQKKVTFQKAREYSVKARLPIQEYMRNQNGKNYHSEILAIN QVFDILSTYLETHNWPEALKGVSSGKGYILRNSVE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_144964
ORF Size:	948 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_144964.1</u>
RefSeq Size:	2310 bp
RefSeq ORF:	951 bp
Locus ID:	158234
UniProt ID:	<u>Q6PF06</u>
Cytogenetics:	9p13.2
MW:	36.1 kDa