

Product datasheet for **RC205580A1V**

Human **RG9MTD2 (TRMT10A) (NM_152292) AAV Particle**

Product data:

Product Type:	AAV Particles
Product Name:	Human RG9MTD2 (TRMT10A) (NM_152292) AAV Particle
Tag:	Myc-DDK
Symbol:	RG9MTD2
Synonyms:	HEL-S-88; MSSGM; MSSGM1; RG9MTD2; TRM10
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC205580 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCATCTGAAATGTTGCCAGCATTTATTGAACTTCTAATGTTGACAAAAAGCAAGGCATAAATGAAG
ATCAAGAGGAGAGCCAGAAGCCAAGATTAGGTGAAGGGTGTGAACCAATATCTAAACGACAAATGAAAA
ACTAATAAACAGAAACAATGGGAAGAGCAACGGGAATCCGCAAAACAAAGCGAAAAGAAAAACGCAAG
AGGAAAAAATTAGAGCGACAATGTCAAATGGAACCAACTCAGATGGACATGACAGAAACGTGTTGAA
GAGATGTTGTTTCATAGCACCTTCGCCCTTATTATTGACTGTAGTTTGTCACTTGATGGTATTAAGGA
CATTAAGAACTTCATAAGCAGATTCAACGATGTTACGCAGAAAACCGACGGGCACTGCATCCTGTGCAG
TTTTACTTGACAAGCCACGGAGGCCAGCTGAAAAAGAATGGATGAAATGACAAAGGATGGGTCAACT
GGAAGGATATCCATATCAAACCAGAGCACTATAGTGAACCTATAAAGAAAGAAGACCTGATTTACCTTAC
GTCAGATTCACCTAATACTGAAGGAATTAGATGAATCAAAGGCCTATGTGATTGGAGGATTAGTAGAT
CACACCATCACAGGGACTCACATATAACAAGCGTCAGATTATGGAATCAATCATGCACAGCTCCAC
TTGGAATTTTGTGAAGATGAATAGTCGAAAAGTTTGGCAGTTAATCATGTGTTGAAATTATTCTGGA
ATACCTGGAAACAAGAGACTGGCAAGAAGCATTTTTACTATCTTGCCCAACGGAAGGAGCTGTTCC
ACAGACAAAGCCTGTGAAAGTGCTTCTCATGACAATCAGTCTGTCAGGATGGAGGAAGGTGGATCGGACA
GTGATTCCAGTGAGGAGGAATATAGCAGAAATGAATCAGATTACCCACATGAAGAAAAGCAGGATAAGGA
AAATCACACTGAATCTACAGTGAACCTCTGCCACAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC205580 protein sequence Red=Cloning site Green=Tags(s) MSSEMLPAFIETSNVDKKQGINEDQEESQKPRLGEGCEPISKRQMKLIKQKQWEEQRELKQKRKEKRR RKKLERQCQMEPNSDGHDKRVRDDVHSTLRLIIDCSFDHLMVLKDIKKLHKQIQRCYAENRRALHPVQ FYLTSHGGQLKKNMDENDKGWVNWKDIHIKPEHYSELKKEDLIYLTSDSPNILKELDESKAYVIGGLVD HNHHKGLTYKQASDYGINHAQLPLGNFVKMNSRKVLAVNHVFEIILEYLETRDWQEAFFTILPQRKGAVP TDKACESASHDNQSVRMEEGGSDSDSSEEEYSRNELDSPHEEKQDKENHTESTVNLSLP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_152292
ORF Size:	1017 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_152292.2</u>
RefSeq Size:	3722 bp
RefSeq ORF:	1020 bp
Locus ID:	93587
UniProt ID:	<u>Q8TBZ6</u>
Cytogenetics:	4q23
MW:	39.7 kDa