

Product datasheet for **RC225499A1V**

Human RG9MTD2 (TRMT10A) (NM_001134665) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RG9MTD2 (TRMT10A) (NM_001134665) 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:	>RC225499 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTCATCTGAAATGTTGCCAGCATTTATTGAACTTCTAATGTTGACAAAAAGCAAGGCATAAATGAAG
 ATCAAGAGGAGAGCCAGAAGCCAAGATTAGGTGAAGGGTGTGAACCAATATCTAAACGACAAATGAAAAA
 ACTAATAAACAGAAACAATGGGAAGAGCAACGGGAATCCGCAAAACAAAGCGAAAAAGAAAAACGCAAG
 AGGAAAAAATTAGAGCGACAATGTCAAATGGAACCAACTCAGATGGACATGACAGAAACGTGTTTCGAA
 GAGATGTTGTTTCATAGCACCTTCGCCCTTATTATTGACTGTAGTTTTCATCACTTGATGGTATTAAAGGA
 CATTAAGAAACTTCATAAGCAGATTCAACGATGTTACGCAGAAAACCGACGGGCACTGCATCCTGTGCAG
 TTTTACTTGACAAGCCACGGAGGCCAGCTGAAAAAGAATGGATGAAATGACAAAGGATGGGTCAACT
 GGAAGGATATCCATATCAAACCAGAGCACTATAGTGAACCTATAAAGAAAGAAGACCTGATTTACCTTAC
 GTCAGATTCACCTAATACTGAAGGAATTAGATGAATCAAAGGCCTATGTGATTGGAGGATTAGTAGAT
 CACAACCATCACAAGGGACTCACATATAACAAGCGTCAGATTATGGAATCAATCATGCACAGCTCCAC
 TTGGAATTTTGTGAAGATGAATAGTCGAAAAGTTTGGCAGTTAATCATGTGTTGAAATTATTCTGGA
 ATACCTGGAAACAAGAGACTGGCAAGAAGCATTTTTACTATCTTGCCCCAACGGAAGGAGCTGTTCCC
 ACAGACAAAGCCTGTGAAAGTGCTTCTCATGACAATCAGTCTGTCAGGATGGAGGAAGGTGGATCGGACA
 GTGATTCCAGTGAGGAGGAATATAGCAGAAATGAATAGATTACCCACATGAAGAAAAGCAGGATAAGGA
 AAATCACACTGAATCTACAGTGAACCTCTGCCACAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>RC225499 protein sequence Red=Cloning site Green=Tags(s) MSSEMLPAFIETSNVDKKQGINEDQEESSQKPRLGEGCEPISKRQMKKLIKQKWEEQRELKQKRKEKRR RKKLERQCQMEPNSDGHDKRVRDVRVHSTLRLLIDCSFDHLMVLKDIKKLHKQIQRCYAENRRALHPVQ FYLTSHGGQLKKNMDENDKGWVNWKDIHIKPEHYSELKKEDLIYLTSDSPNILKELDESKAYVIGGLVD HNHHKGLTYKQASDYGINHAQLPLGNFVKMNSRKVLAVNHVFEIILEYLETRDWQEAFFTILPQRKGAVP TDKACESASHDNQSVRMEEGGSDSDSSEEEYSRNELDSPHEEKQDKENHTESTVNSLPH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001134665
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_001134665.1</u>
RefSeq Size:	3552 bp
RefSeq ORF:	1020 bp
Locus ID:	93587
UniProt ID:	<u>Q8TBZ6</u>
Cytogenetics:	4q23
MW:	39.7 kDa