

Product datasheet for **RC200966A1V**

Human HTF9C (TRMT2A) (NM_182984) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HTF9C (TRMT2A) (NM_182984) AAV Particle
Tag:	Myc-DDK
Symbol:	TRMT2A
Synonyms:	HTF9C
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC200966 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGTGAGAACCTCGACAACGAGGGCCCGAAGCCATGGAGAGCTGTGGCCAGGAGAGCAGCAGTGCC
 TGAGCTGCCCTACCGTCTCGGTGCCCTTCAGCCCGGAGCCCTGGAGGAGGTGGAGAAAGAGGGCGC
 TGGGGCGGCTACAGGGCCGGGCTCAGCCCGGCTCTACAGCTACATCAGGGATGACTTGTTCCTCT
 GAGATCTTTAACTGGAGCTGCAGAACGTGCCTCGCCACGCCAGCTTCAGCGACGTCCGGCGCTTCTGG
 GCCGCTTTGGTCTGCAGCCCCACAAAACCAAACCTTTGGGCAACCACCCTGCGCTTTGTGACATTCCG
 CAGCGCTGCAGAGAGGGACAAGGCCCTGCGCTTTTGCATGGTGCCTCTGAAAAGGCCGCCACTCAGT
 GTGCGCTGGCCCGCCCAAGGCCGACCCATGGCCAGGAGGAGGCGACAGGAGGTGAGAGTGACCCAC
 CAGTAACACGAGTGGCCGACGTGGTACCCCTCTATGGACAGTGCCCTATGCTGAGCAGCTTGAGCGAA
 GCAGCTGGAGTGCAGCAGGTGCTGCAGAACTTGCCAAGGAAATCGGGAGCACCAACCGTGCCTTGCTG
 CCCTGGCTGCTCGAGCAGAGGCAACAAGCAACAAGGCCCTGCTGCCCGCTGGAGGGGGTCAAGCCATCAC
 CCCAGCAGACTGAGTATCGTAATAAGTGTGAGTTTCTGGTTGGCGTCGGGGTGGATGGGGAGGATAACAC
 CGTGGGCTGTCGGCTCGGCAAGTACAAGGGCGGGACGTGTGCTGTGGCAGCCCCGTTTGACACCGTGCAC
 ATCCCCGAAGCCACCAAGCAGGTGGTGAAGGCCCTCCAGGAGTTCATCCGGTCCACTCCATACTCGGCAT
 ACGACCCAGAGACGTACACAGGCCACTGGAAGCAGCTGACTGTGCGCACCAGCCGCCACCAGGCCAT
 GGCCATTGCCTACTTCCACCCCAAGAAGCTGAGCCCTGAGGAGCTGGCAGAGCTGAAGACCTCCCTAGCG
 CAGCAGTTCACAGCAGGGCCAGGAGGGCCAGTGGAGTGACCTGCCTCTACTTCGTGGAGGAGGGACAGC
 GAAAGACTCCTAGCCAGGAGGGCTGCCCTGGAGCATGTGGCTGGGGACCGGTGCATCCACGAGGACT
 GCTAGGGCTGACCTCCGGATCTCTCCACAGCCTTCTCCAGGTGAACACACCCGACCGAGGTGCTC
 TACACAGTCAACAGGACTGGGCCAATTGGATGCGGGGAGCATGGTGTGACGTGTGCTGTGGCACCG
 GCACCATTTGGCTGGCCCTGGCCCGAAGGTAAGAGGGTCAATGGGGTCGAGCTATGCCAGAGGCTGT
 GGAGGACGCCCGGTGAACGCCAGGACAATGAGTTGAGTAATGTGGAGTTCCACTGCGGGAGGGCCGAG
 GACCTGGTGGCCACCCTGGTGCAGACTGGCCTCCAGCACCTCGTGGCCATCCTGGACCCACCCCGT
 CTGGCTGCATTCCAAGGTGATCCTGGCCATCCGGAGAGCTAAGAACCTCAGGCGGTGCTGTACGTCTC
 ATGCAACCCCGGGCAGCCATGGGCACTTTGTGGACCTTCAGAGCCCATCTAACCGGTGAAGGGC
 ATTCCTTCCGGCCGGTCAAGGCTGTGGCAGTGGACCTGTTCCCGCAGACCCCGACTGTGAGATGCTCA
 TCCTGTTTGAGAGGGTGGAGCACCCCAATGGCAGAGGGTCTTGGGGCCACAGCCCTCCAGCTCAACC
 CACACCAGGACCCAGATAACACCCTACAAGAACTGGGACCTTCCCCTCATCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC200966 protein sequence
 Red=Cloning site Green=Tags(s)

MSENL DNEGPKPMESCGQESSALSCTVSVPPAAPAALEEVEKEGAGAAATGPGPQPLYSYIRDDLFTS
 EIFKLELQNVPRHASFSDVRRFLGRFGLQPHKTKLFGQPPCAFVTFRSAERDKALRVLHGALWKRPLS
 VRLARPKADPMARRRRQEGESEPPVTRVADVVTPLWTPYAEQLERKQLECEQVLQKLAKEIGSTNRALL
 PWLLEQRHKHNKACCPLEGVRPSPQTEYRNKCEFLVGVGVDGEDNTVGCRLGKYKGGTCAVAAPFDTVH
 IPEATKQVVKAFQEFIRSTPYSAYDPETYTGHWKQLTVRTSRRHQAMAIAYFHPQKLSPEELAEKLSLA
 QHFTAGPGRASGVTCLYFVEEGQRKTPSQEGLPLEHVAGDRCIHEDLLGLTFRISPHAFFQVNTPAAEVL
 YTVIQDWAQLDAGSMVLDVCCGTIGLALARKVKRIVGVELCPEAVEDARVNAQDNELSNVEFHCGRAE
 DLVPTLYSRLASQHLVAILDPPRAGLHSHKVLAIIRRAKNLRLLYVSCNPRAAMGNFV DLCRAPSNRVKG
 IPFRPVKAVAVDLFPQTPHCEMLILFERVEHPNGTGVLGPHSPPAQPTPGPPDNTLQETGTFPSS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_182984
ORF Size:	1875 bp
Buffer:	PBS with 0.001% Pluronic F5144
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_182984.3</u>
RefSeq Size:	2857 bp
RefSeq ORF:	1878 bp
Locus ID:	27037
UniProt ID:	<u>Q8IZ69</u>
Cytogenetics:	22q11.21
MW:	68.7 kDa