

Product datasheet for **RC230190A1V**

Human TRMT2B (NM_001167970) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TRMT2B (NM_001167970) AAV Particle
Tag:	Myc-DDK
Symbol:	TRMT2B
Synonyms:	CXorf34; dj341D10.3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC230190 representing NM_001167970
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGCAGGCCTTAAGAGAAGAGTCCCACTGCACAGCCTCAGATACTTCATCTCCATGGTGGGTCTTTCT
 CCAAACCAGGACTGCTTCCCTGGTATGCCAGAAATCCACCAGGATGGTCACAGCTCTTTCTGGGCACAGT
 ATGTAAGGAGATTTCACCCGTGTGATAGCCACGAAATGTCAGAAAGGACAAAAAGTCAGAAGAAACCA
 AGCCATCTTGACCACTAGATGGTTCCTGGCAGGAAAGGCTGGCTGATGTTGTGACACCACTCTGGAGGT
 TGAGCTATGAAGAACAGCTCAAGGTGAAATTTGCAGCTCAGAAGAAAAATTTACAAGACTAGAGTCTTA
 CATCCAAATGCTCAATGGAGTCAGTGTGACAACGGCTGTACCCAAATCTGAGAGGCTCTCTTGTCTTCTC
 CATCCTATTATACCTCTCTGTCAATGGTTACCGAAATAAGTCCACCTTCTCTGTGAACCGAGGTC
 CAGATGGCAATCAAAGACTGTGGGTTCTACCTGGGAACTTGGAGAGATGGGAACGTTGTCTGTGTGCA
 GTCTAATCATCTGAAAAACATCCCTGAGAAACACAGTCAAGTGGCGCAGTACTATGAAGTATTCCTTCGA
 CAGTCTCCATTGGAGCCCTGCCTTGTATTTTCATGAAGGTGGATACTGGCGTGAGCTCACAGTCCGCACCA
 ATAGCCAAGGGCACACATGGCTATCATCACTTCCATCCCCAGAAATTAAGTCAGGAGGAGCTCCATGT
 TCAGAAGGAGATTGTAAGGAATTTTCATCAGAGGCTCCTGGAGCAGCCTGTGGCTTGACCTCACTTTAC
 TTCCAGGAAAGTACCATGACCCGTTGCAGCCATCAGCAGTCTCCCTATCAGCTTCTGTTTGGGAACCTT
 ACATCTTTGAAGAACTTCTGAGCTTGAAGATCCGCATCTCTCAGATGCCTTTTCCAGATTAACACAGC
 TGGTGCAGAGATGCTGTATCGGACTGTGGGGGAGCTGACTGGAGTGAAGTCTGACACCATCCTTCTTGAC
 ATCTGCTGTGGAAGTGGTGTGATTGGCCTCTCTCTGGCTCAGCATACATCTCGGGTCTTGGGATTGAAT
 TGGTGGAGCAGCAGTGGAGGATGCAAGATGGACTGCAGCCTTCAATGGCATCACCAACTCTGAATTTCA
 TACTGGTCAAGCAGAGAAGATTTTCCAGGGCTGCTAAAGTCAAAGGAAGATGGACAGTCAATTGTTGCT
 GTGGTGAACCCAGCCGTGCCGACTGCATTACAAGGTGATTCAAGCCATTGAAACTTCAGGGCCATCC
 ACACGCTAGTTTTTGTTCCTGCAAGCTCCATGGTGAATCCACTAGGAATGTATTGAGCTGTGTGTCC
 TCCAGACCCTGCTAAGAAGCTCTTAGGCGAGCCCTTTGTCTGCAGCAAGCTGTACCTGTGGATTGTTC
 CCTCACACCCACATTGTGAGCTGGTGTCTCTTTACTCGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC230190 representing NM_001167970
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MAGLKRVRPLHSLRYFISMVGLFSKPGLLPWYARNPPGWSQLFLGTVCKGDFTRVIATKCQKQKSQKKP
 SHLGPLDGSWQERLADVVTPLWRLSYEEQLKVKFAAQKKILQRLESYIQMLNGVSVTTAVPKSERLSCLL
 HPIIPSPVINGYRNKSTFSVNRGPDGNPKTVGFYLGTVRDGNVVCVQSNHLKNIPEKHSQVAQYVEVFLR
 QSPLEPCLVFHEGGYWRELTVRTNSQGHMTAIIITFHPQKLSQEELHVQKEIVKEFFIRGPGAACGLTSLY
 FQESTMTRCSHQSPYQLLFGEPYIFEEELSLKIRISPDAFFQINTAGAEMLYRTVGELTGVNSDTILLD
 ICCGTGVIGLSLAQHTSRVLGIELLEQAVEDARWTAAFNGITNSEFHTGQAEKILPGLLSKEDGQSIVA
 VVNPARAGLHYKVIQAIRNFRAIHTLVFVSCKLHGESTRNVIELCCPPDPAKLLGEPFVLQAVPVDLF
 PHTPHCELVLFFTR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001167970

ORF Size:

1512 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_001167970.1</u> , <u>NP_001161442.1</u>
RefSeq Size:	3181 bp
RefSeq ORF:	1515 bp
Locus ID:	79979
UniProt ID:	<u>Q96GJ1</u>
Cytogenetics:	Xq22.1
MW:	56.5 kDa