

Product datasheet for **RC224239A1V**

Human PRMT1 (NM_001536) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PRMT1 (NM_001536) AAV Particle
Tag:	Myc-DDK
Symbol:	PRMT1
Synonyms:	ANM1; HCP1; HRMT1L2; IR1B4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC224239 representing NM_001536 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGGCAGCCGAGGCCGGAAGTGCATCATGGAGAATTTGTAGCCACCTTGCTAATGGGATGAGCC
TCCAGCCGCTCTTGAAGAAGTGTCTGTGGCCAGGCGGAAAGCAGTGAGAAGCCCAACGCTGAGGACAT
GACATCCAAAGATTACTACTTTGACTCCTACGCACACTTTGGCATCCACGAGGAGATGCTGAAGGACGAG
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CGAGTGTTCAGTATCTCTGATTATGCGGTGAAGATCGTCAAAGCCAACAAGTTAGACCACGTGGTGACC
ATCATCAAGGGGAAGGTGGAGGAGTGGAGCTCCAGTGGAGAAGGTGGACATCATCATCAGCGAGTGG
TGGGCTACTGCCTCTTCTACGAGTCCATGCTCAACACCGTGTCTATGCCGGGACAAGTGGCTGGCGCC
CGATGGCTCATCTTCCAGACCGGGCCACGCTGTATGTGACGGCCATCGAGGACCGGCAGTACAAGAC
TACAAGATCCACTGGTGGGAGAACGTGTATGGCTTCGACATGTCTGCATCAAAGATGTGGCCATTAAGG
AGCCCCTAGTGGATGTCGTGGACCCCAAACAGCTGGTCACCAACGCCTGCCTCATAAAGGAGGTGGACAT
CTATACCGTCAAGGTGGAAGACCTGACCTTACCTCCCGTTCTGCCTGCAAGTGAAGCGGAATGACTAC
GTGCACGCCCTGGTGGCTACTTCAACATCGAGTTCACACGCTGCCACAAGAGGACCGGCTTCTCCACCA
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GGGCGAGGAGATCTTCGGCACCATCGGCATGCGGCCAACGCCAAGAACAACCGGACCTGGACTTCACC
ATCGACCTGGACTTCAAGGGCCAGCTGTGCGAGCTGTCTGCTCCACCGACTACCGGATGCGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC224239 representing NM_001536 Red=Cloning site Green=Tags(s) MAAAEAANCIMENFVATLANGMSLQPPLEEVSCGQAESSEKPNADMTSKDYYFDSYAHFGIHEEMLKDE VRTLTYRNSMFHNRHLFKDKVLDVSGTGILCMFAAKAGARKVIGIECSSISDYAVKIVKANKLDHVVT IIKGKVEEVELPVEKVDIIISEWMGYCLFYESMLNTVL YARDKWLPDGLIFPD RATLYVTAIEDRQYKD YKIHWWENVYGFDMSCIKDVAIKEPLVDVDPKQLVTNACL IKEVDIYTVKVEDLTFTSPFCLQVKRNDY VHALVAYFNIEFTRCHKRTGFSTSPESPYTHWKQTVFYMEDYLT VKTGEEIFGTIGMRPNAKNNRDLFT IDLDFKGQLCELSCSTDYRMR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001536
ORF Size:	1113 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:	NM_001536.3
RefSeq Size:	1386 bp
RefSeq ORF:	1116 bp
Locus ID:	3276
UniProt ID:	Q99873
Cytogenetics:	19q13.33
MW:	42.3 kDa