

Product datasheet for **RC205188A1V**

Human PRMT8 (NM_019854) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PRMT8 (NM_019854) AAV Particle
Tag:	Myc-DDK
Symbol:	PRMT8
Synonyms:	HRMT1L3; HRMT1L4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC205188 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGCATGAAACACTCCTCCCGCTGCCTGCTCCTGAGGAGGAAAATGGCGGAGAACGCGGCCGAGAGCA
CCGAGGTGAACAGCCCCCTCCAGCCCCCAGCCCGTCGTCCTGCTAAGCCCGTCAATGCGTCCA
TCATGTGTCCACTCAACCCAGCTGCCAGGACGGGGCAAGATGTCCAAGCTGCTGAACCCAGAGGAGATG
ACCTCGAGAGATTATTACTTCGACTCCTATGCCACTTTGGGATCCACGAGGAAATGCTGAAGGATGAGG
TGCGGACTCTCACTTACCGAACTCCATGTACCACAACAAGCACGTGTTCAAGGACAAAGTGGTACTGGA
TGTGGGGAGTGGTACTGGGATCCTTTCCATGTTTCGCTGCCAAGGCAGGGGCCAAGAAGGTGTTTGGGATC
GAATGCTCCAGTATTTCTGACTACTCACAGAAGATCATTAAAGGCCAACCACTTGGACAACATCATCACCA
TATTTAAGGGTAAAGTGAAGAGGTGGAGCTGCCTGTGGAGAAGGTGGACATCATCATCAGCGAGTGGAT
GGGCTACTGTCTGTTCTATGAGTCCATGCTCAACACGGTGATCTTTGCCAGGGACAAGTGGCTGAAACCT
GGAGGGCTTATGTTTCCAGACCGGGCAGCTTTGTACGTGGTAGCGATTGAAGACAGACAGTACAAGGACT
TCAAAATCCACTGGTGGGAGAATGTCTATGGCTTTGACATGACCTGCATCAGGGACGTGGCCATGAAGGA
GCCTCTAGTGGACATCGTGGATCCAAAGCAAGTGGTGACCAATGCCTGTTTGATAAAGGAGGTGGACATT
TACACAGTGAAGACGGAAGAGCTATCGTTCACATCTGCATTCTGCCTGCAGATACAGCGCAACGACTACG
TCCACGCCCTGGTCACCTATTTTAATATTGAATTTACCAAGTGCCACAAGAAAATGGGGTTTTCCACAGC
CCCTGATGCTCCCTACACCCACTGGAAGCAGACCGTCTTCTACTTGGAAGATTACCTCACTGTCCGGAGG
GGGGAGGAAATCTACGGGACCATATCCATGAAGCCAAATGCCAAAATGTGCGAGACCTCGATTTACAG
TAGACTTGGATTTAAGGGACAGCTGTGTGAAACATCTGTATCTAATGACTACAAAATGCGT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC205188 protein sequence Red=Cloning site Green=Tags(s) MGMKHSSRCLLLRRKMAENAAESTEVENSPSPQPPQPVVPAKPVQCVHHVSTQPSCPRGRGKMSKLLNPEEM TSRDYYFDSYAHFGIHEEMLKDEVRTLTYRNSMYHNKHVFKDKVVLVDVSGTGILSMFAAKAGAKKVFGI ECSSISDYSQKIIKANHLDNIIITIFKGKVEEVELPVEKVDIIISEWMGYCLFYESMLNTVIFARDKWLP GGLMFPDRAALYVVAIEDRQYKDFKIHWVENVYGFDMTCIRDVAMKEPLVDIVDPKQVVTNACLKEVDI YTVKTEELSFTSAFCLQIQRNDYVHALVTYFNIEFTKCHKKMGFSTAPDAPYTHWKQTVFYLEDYLTVRR GEEIYGTISMKPNAKNVRDLDFTVDLDFKGQLCETSVSNDYKMR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_019854
ORF Size:	1182 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_019854.3
RefSeq Size:	2417 bp
RefSeq ORF:	1185 bp
Locus ID:	56341
UniProt ID:	Q9NR22
Cytogenetics:	12p13.32
MW:	45.3 kDa