

Product datasheet for **RC218590A1V**

Human PRMT2 (NM_001535) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PRMT2 (NM_001535) AAV Particle
Tag:	Myc-DDK
Symbol:	PRMT2
Synonyms:	HRMT1L1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC218590 representing NM_001535 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCAACATCAGGTGACTGTCCCAGAAGTGAATCGCAGGGAGAAGAGCCTGCTGAGTGCAGTGAGGCCG
GTCTCCTGCAGGAGGGAGTACAGCCAGAGGAGTTTGTGGCCATCGCGGACTACGCTGCCACCGATGAGAC
CCAGCTCAGTTTTTTGAGAGGAGAAAAATTCTTATCCTGAGACAAACCACTGCAGATTGGTGGTGGGGT
GAGCGTGCGGGCTGCTGTGGGTACATTCGGCAAACCATGTGGGAAGCACGTGGATGAGTACGACCCCG
AGGACAGTGGCAGGATGAAGAGTACTTCGGCAGCTATGGAACCTGAACTCCACTTGGAGATGTTGGC
AGACCAGCCACGAACAATAAACCACAGTGTATCCTGCAGAATAAAGAATCCCTGACGGATAAAGTC
ATCCTGGACGTGGGCTGTGGGACTGGGATCATCAGTCTTCTGTGCACACTATGCGCGGCCTAGAGCGG
TGACGCGGTGGAGGCCAGTGAGATGGCACAGCACAGGGGCAGCTGGTCTGCAGAACGGCTTTGCTGA
CATCATCACCGTGTACCAGCAGAAGGTGGAGGATGTGGTGTGCCCCGAGAAGGTGGACGTGCTGGTGTCT
GAGTGGATGGGACCTGCCTGCTGTTTGAGTTCATGATCGAGTCCATCCTGTATGCCCGGGATGCCTGGC
TGAAGGAGGACGGGTCAATTTGGCCACCATGGCTGCGTTGCACCTTGCCCTGCAGTGCTGATAAGGA
TTATCGTAGCAAGGTGCTCTTCTGGGACAACGCGTACGAGTTCAACCTCAGCGCTCTGAAATCTTTAGCA
GTTAAGGAGTTTTTTCAAAGCCCAAGTATAACCACATTTTGAAACCAGAAGACTGTCTCTCTGAACCGT
GCACTATATTGCAGTTGGACATGAGAACCGTGCAAATTTCTGATCTAGAGACCCTGAGGGGCGAGCTGCG
CTTCGACATCAGGAAGGCGGGGACCTGCACGGCTTACGGCCTGGTTTAGCGTCCACTTCCAGAGCCTG
CAGGAGGGGCAGCCGCCGAGGTGCTCAGCACCAGGGCCCTTCCACCCACACACTGGAAGCAGACGC
TGTTATGATGGACGACCCAGTCCCTGTCCATACAGGAGACGTGGTCACGGGTTCAAGTTGTGTCAGAG
AAACCCAGTGTGGAGAAGGCACATGTCTGTGGCTCTGAGCTGGGCTGTCACTTCCAGACAAGACCCACA
TCTCAAAAAGTTGGAGAAAAGTCTTCCCCATCTGGAGA

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC218590 representing NM_001535 Red=Cloning site Green=Tags(s) MATSGDCPRSESQGEPAECSEAGLLQEGVQPEEFVAIADYAATDETQLSFLRGEKILILRQTTADWWWG ERAGCCGYIPANHVGHVDEYDPEDTWQDEEYFGSYGTLKLHLEMLADQPRTTYHVSILQNKESLTDKV ILDVGCCTGIISLFCAHYARPRAYAVEASEMAQHTGQLVLQNGFADIITVYQQKVEDVVLPEKVDVLS EWMGTCLLFEFMIESILYARDAWLKEDGVIWPTMAALHLVPCSADKDYRSKVLFWDNAYEFNLSALKSLA VKEFFSKPKYNHILKPEDCLSEPCTILQLDMRTVQISDLETLRGELRFDIRKAGTLHGFTAWFSVHFQSL QEGQPPQVLSTGPFHPPTTHWKQTLFMMDDPPVPVHTGDVVVTSVVLQRNPVWRRHMSVALSWAVTSRQDPT SQKVGEKVPFIWR SGPTRTRRLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001535
ORF Size:	1299 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_001535.2
RefSeq Size:	2140 bp
RefSeq ORF:	1302 bp
Locus ID:	3275
UniProt ID:	P55345
Cytogenetics:	21q22.3
MW:	48.9 kDa