

Product datasheet for **RC224185A1V**

Human MBD1 (NM_015847) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MBD1 (NM_015847) AAV Particle
Tag:	Myc-DDK
Symbol:	MBD1
Synonyms:	CXXC3; PCM1; RFT
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

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>RC224185 representing NM_015847
Red=Cloning site Blue=ORF Green=Tags(s)
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TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCTGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCGCTGAGGACTGGCTGGACTGCCCGGCCCTGGGCCCTGGCTGGAAGCGCCGCAAGTCTTTGCAAGT
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GAGCCACTGACCCAGAGGAGGACAAGGAGGAGAACAAGGATGATTCGCTCCAAATTGGCCCCAGAGG
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TACAGCAGTCTGGTTGCCAAGGTCCAAGACCTTAAAAAACCTGGAGCTAGAAAGCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC224185 representing NM_015847
Red=Cloning site Green=Tags(s)

MAEDWLDPCALPGWKRREVFRRKSGATCGRSDTYYSPTGDRIRSKVELTRYLGPACDCLTDFDKQILC
YPAPKAHPVAVASKRRKKPSRPAKTRKRQVGPQSGEVRKEAPRDETKADTDAPASFPAPGCCENCIGISF
SGDGTQRQLKTLCKDCRAQRIAFNREQRMFKSRGCGVRCGCQTQEDCGHCPICLRPPRPLRRQWKCQVQ
RRCLRGKHARRKGGCDSKMAARRRPGAQPLPPPPPSQSEPTTEPHRALAPSPPAEFIYYCVDEDELQPY
TNRQRNKRKGCACAACLRMDCGRCDFCCDKPKFGGSNQKRQKCRWRQCLQFAMKRLLPVSWSESEDGAGS
PPPYRRRRKSSARRHHGLPTLKTPLTRTAQPDHTQAPTKEQAGGGFVLPPLPGTDLVFLREGASSPVQV
PGPVAASTEALLQAHCSSLVSWVALPQVKQEAKDQTEWPTGTAVLTPVLVPGCPSKADVPLPSVKQ
EPDPEEDKEENKDDSAKLAPEEEAGGAGTPVITEIFSLGGTFRDXTAVLPRSKDLKKGARKO

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM 015847

ORF Size:	1668 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_015847.2</u> , <u>NP_056723.2</u>
RefSeq Size:	2815 bp
RefSeq ORF:	1671 bp
Locus ID:	4152
UniProt ID:	<u>Q9UIS9</u>
Cytogenetics:	18q21.1
MW:	61.1 kDa