

Product datasheet for **RC225857A1V**

Human MECP2 (NM_001110792) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	MECP2
Synonyms:	AUTSX3; MRX16; MRX79; MRXS13; MRXSL; PPMX; RS; RTS; RTT
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC225857 representing NM_001110792
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCGCCGCCGCCGCCGCCGCCGCCGAGCGGAGGAGGAGGAGGAGGAGGAGGAGGAGACTGGAAGAAAGT
AGTCAGAAGACCAGGACCTCCAGGGCCTCAAGGACAAACCCCTCAAGTTTAAAAAGGTGAAGAAAGATAA
GAAAGAAGAGAAAGAGGGCAAGCATGAGCCCGTCAGCCATCAGCCACCACCTCTGCTGAGCCCGCAGAG
GCAGGCAAAAGCAGAGACATCAGAAGGGTCAGGCTCCGCCCCGGCTGTGCCGGAAGCTTCTGCCTCCCCCA
AACAGCGCGCTCCATCATCCGTGACCGGGGAGCCCATGTATGATGACCCACCCTGCCCTGAAGGCTGGAC
ACGGAAGCTTTAAGCAAGAAAGTCTGGCCGCTCTGCTGGGAAGATGATGTGTATTGTGATCACTCCCGAG
GAAAAGCCTTTGCTCTAAAGTGGAGTGTATTGCGTACTCGAAAGTAGGCGACATCATCTCGAGCC
CTAATGATTTTTGACTTCACGTAAGTGGGAGAGGGAGCCCTCCCGCGCAGAGCAGAAAACCACTAAGAA
GCCCAAACTCTCCCAAAGCTCCAGGAAGTGGCAGAGGCCGGGGACGCCCCAAAGGGAGCGGCACCACGAGA
CCCAAGGCGGCCACGTGAGAGGGTGTGCAAGTGAAGGGTCTTGAGAAAAGTCTTGGAAGCTCCTTG
TCAAGATGCTTTTCAAATTCGCCAGGGGGCAAGGCTGAGGGGGGTGGGGCCACCATCCACCCAGGT
CATGGTGATCAAACGCCCCGGCAGGAAGCGAAAAGCTGAGGCCGACCCTCAGGCCATTCCCAAGAAACGG
GGCCGAAGACCGGGGAGTGTGTGGCAGCCGCTGCCCGCAGGCCAAAAGAAAGCCGTGAAGGAGTCTT
CTCTCGATCTGTGACGAGACGCTACTCCCATCAAGAGCGCAGAACCCGGGAGACGCTGACATCGA
GGTCAAGGAAGTGGTGAAGCCCTGCTGTGTCCACCTCGTGAGAAAGCGGGAAGGACTGAAGAAC
TGTAAGAGCCTTGGGCGGAAAAGCAAGGAGAGCAGCCCCAAGGGGCGCAGCAGCAGCGCTCCTCACCCC
CCAAGAAGGAGCACCACCACCATCACCACTCAGAGTCCCCAAAGGCCCCGTCGCACTGCTCCCACC
CCTGCCCCACCTCCACCTGAGCCCGAGAGCTCGAGGACCCACCAGCCCCCTGAGCCCCAGGACTTG
AGCAGCAGCGTCTGCAAAGAGGAGAAGATGCCAGAGGAGGCTCACTGGAGAGCGACGGCTGCCCAAAG
GGCAGACTAAGACTCAGCCCGCGTTTGCCACCGCCGCCACGGCCGAGAAAAGTACAACACCGAGGGGA
AGGAGAGCGCAAGACATGTGTTCTCATCTCCATGCCAAGGCCAAACAGAGAGGAGCCTGTGGACAGCCG
ACGCGCGTGACCGAGAGATTAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC225857 representing NM_001110792
Red=Cloning site Green=Tags(s)

MAAAAAAAPSGGGGGGEEERLEEKSEDDQLQGLKDKPLKFKVKKKDKKEEGKHEPVQPSAHSAEPAE
AGKAETSEGGSGAPVPEASAPKQRRSIIIRDRGPMYDDPTLPEGWTRKLKQKSGRSAGKYDVYLINPQ
GKAFRSKVELIAYFEKVGDTSLDPNDFDFTVTGRGSPSRREQPKPKPKSPKAPGTGRGRPKSGTGTR
PKAATSEGVQKRVLEKSPGKLLVKMFFTSPGGAEGGGATTSTQVMYIKRPGKRKAADPAIPIKKR
GRKPGSVVAAAAAEAKKKA VKESSIRS VQETVLP IKKRKTRET VSI EVK EVK PLL VSTLGEKSGKGLKT
CKSPGRKSKESSPKGRSSASSPPKKEHHHHHHHSESPKAPVPLLPLPPPPPEPESSEDPTSPPEPQDL
SSVCCKEKMPPRGSLSEDCPKPAKTQPAVATAATAAEKYKHRGEGERKDIVSSSMRPNREEPVDSR
TPVTERVS

TRTRPLEOKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_001110792

ORF Size: 1494 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_001110792.1</u>
RefSeq ORF:	1497 bp
Locus ID:	4204
UniProt ID:	<u>P51608</u>
Cytogenetics:	Xq28
MW:	53.1 kDa