

Product datasheet for **RC223724A1V**

Human MEIS2 (NM_170675) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	MEIS2
Synonyms:	CPCMR; HsT18361; MRG1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC223724 representing NM_170675
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAAACGACTCACTATAGGCGGCCGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGCGCAAAGGTACGATGAGCTGCCCCATTACGGCGGGATGGACGGAGTAGGGTTCCCGCTTCCATGT
 ACGGAGACCTCAGCGCGCGCGGCCGATCCCCCGGTTACACACCTGAACCACGGCGCGCCGCTCCACGC
 CACACAGCACTACGGCGCGCACGCCCGCACCCCAATGTATGCCGGCCAGTATGGGATCCGCTGTCAAC
 GACGCCTTGAAGCGGGACAAGGACGCGATCTATGGGCACCCGTTGTTTCCTCTGTTAGCTCTGGTCTTTG
 AGAAGTGGAGCTGGCGACCTGCACTCCCCGGGAACCTGGAGTGGCTGGCGGAGACGCTCTGCTCCTCCGA
 CTCCTTCAACGAGGACATCGCGGTCTTCGCCAAGCAGGTTTCGCGCCGAAAAGCCACTTTTTCTCAAAT
 CCAGAGCTGGACAATTTGATGATAAAGCAATAAGTACTAAGGTTTCATCTTTGGAGTTAGAAAAGG
 TCCACGAACGTGCGATAACTTCTGCCACCGATACATTAGCTGTTGAAGGGGAAAATGCCATCGACCT
 CGTCATTGATGAAAGAGACGGCAGCTCCAAGTCAGATCATGAAGAACTTTCAGGCTCCTCCACAAATCTC
 GCTGACCATAACCTTTCTTCTGGCGAGACCACGATGATGCAACCTCAACCCACTCAGCAGGCACCCAG
 GGCCCTCCAGTGGGGGCCATGCTTCCAGAGCGGAGACAACAGCAGTGAGCAAGGGGATGGTTTAGACAA
 CAGTGTAGCTTACCTGGTACAGGTGACGATGATGATCCGGATAAGGACAAAAACGCCAGAAAGAAAGA
 GGCATTTTCCCAAAGTAGCAACAAATATCATGAGAGCATGGCTCTTCCAGCATCTCACACATCCGTACC
 CTTCCGAAGAGCAGAAGAAACAGTTAGCGCAAGACACAGGACTTACAATTCTCCAAGTAAACAACACTGGTT
 TATTAATGCCAGAAGAAGATAGTACAGCCCATGATTGACCAGTCAAATCGAGCAGGTTTTCTTCTTGAT
 CCTTCAGTGAGCAAGGAGCAGCATATAGTCCAGAGGGTCAGCCCATGGGAGCTTTGTGTTGGATGGTC
 AGCAACACATGGGGATCCGGCTGCAGGTTTGCAGAGCATGCCAGGGGACTACGTTTCTCAGGTTGGTCC
 TATGGGAATGAGTATGGCACAGCCAAGTTACACTCCTCCCCAGATACCCACACCCCTACTCAATTAAGA
 CATGGACCCCAATGCATTATATTGCCAAGCCATCCCCACCACCCAGCCATGATGATGCACGGAGGAC
 CCCCTACCCACCTGGAATGACTATGTGACACAGAGCCCCACAATGTTAAATCTGTAGATCCCAATGT
 TGGCGGACAGGTTATGGACATTCATGCCCAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC223724 representing NM_170675
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MAQRYDELPHYGGMDGVGPASMYGDPHAPRPIPPVHHLNHGPPLHATQHYGAHAPHNPVMPASMGSAVN
 DALKRDKDAIYGHPLFLLALVFEKCELATCTPREPGVAGGDVCSDFSNEIAVFAKQVRAEKPLFSSN
 PELDNLMIQAIQVLRFHLLLEKLVHELCDNFCHRYISCLKGKMPIDLVIDERDGSKSDHEELSGSSTNL
 ADHNPSSWRDHDDATSTHSAGTPGPSSGGHASQSGDNSSEQDGLDNSVASPGTGDDDDPDKDKRQKKR
 GIFPKVATNIMRAWLFQHLTHPYPSEEQKKQLAQDTGLTILQVNNWFINARRRIVQPMIDQSNRAGFLLD
 PSYSQGAAYSPEGQPMGSFVLDDGQHMGIKIRPAGLQSMGPDYVSQGGPMGMSMAQPSYTPPQMTPHPTQLR
 HGPPMHSYLPSHPPHAPMMHGGPPTHPGMTMSAQSPTMLNSVDPNVGGQVMDIHAQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_170675

ORF Size: 1431 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_170675.2
RefSeq Size:	3625 bp
RefSeq ORF:	1434 bp
Locus ID:	4212
UniProt ID:	O14770
Cytogenetics:	15q14
MW:	51.6 kDa