

Product datasheet for RC201395A1V

Human MEIS2 (NM_002399) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human MEIS2 (NM_002399) AAV Particle
Tag: Myc-DDK
Symbol: MEIS2
Synonyms: CPCMR; HsT18361; MRG1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC201395 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGGATCGCC**

ATGGACGGAGTAGGGGTTCCCGCTTCCATGTACGGAGACCCTCACGCGCCGGGCCGATCCCCCGGTTCCACCTGAACCACGGGCGCCGCTCCACGCCACACAGCACTACGGCGGCACGCCCGCACCCCAATGT
CATGCCGGCCAGTATGGGATCCGCTGTCAACGACGCCTTGAAGCGGGACAAGGACCGGATCTATGGGCAC
CCGTTGTTCCCTCTGTTAGCTCTGGTCTTTGAGAAGTGGGAGCTGGCGACCTGCACTCCCCGGGAACCTG
GAGTGGCTGGCGGAGACGTCTGCTCCTCCGACTCCTTCAACGAGGACATCGCGGTCTTCGCAAGCAGT
TCGCGCCGAAAAGCCACTTTTTCTCAAATCCAGAGCTGGACAATTTGATGATACAAGCAATACAAGTA
CTAAGGTTTCATCTTTGGAGTTAGAAAAGGTCCACGAACTGTGCGATAACTTCTGCCACCGATACATTA
GCTGTTTGAAGGGGAAAATGCCATCGACCTCGTCATTGATGAAAGAGACGGCAGCTCCAAGTCAGATCA
TGAAGAACTTTAGGCTCCTCCACAAATCTCGCTGACCATAACCCTTCTTCTGGCGAGACCACGATGAT
GCAACCTCAACCCACTCAGCAGGCACCCAGGGCCCTCCAGTGGGGCCATGCTTCCAGAGCGGAGACA
ACAGCAGTGAGCAAGGGGATGGTTTAGACAACAGTGTAGCTTACCTGGTACAGGTGACGATGATGATCC
GGATAAGGACAAAAACGCCAGAAGAAAAGAGGCATTTTCCCCAAAGTAGCAACAATATCATGAGAGCA
TGGCTCTCCAGCATCTCACACATCCGTACCCTCCGAAGAGCAGAAGAAACAGTTAGCGCAAGACACAG
GACTTACAATTCCTCAAGTAAACAACACTGGTTTATTAATGCCAGAAGAAGAAATAGTACAGCCCATGATTGA
CCAGTCAAATCGAGCAGTGAGCCAAGGAGCAGCATATAGTCCAGAGGGTCCAGCCATGGGGAGCTTTGTG
TTGGATGGTCAGCAACACATGGGGATCCGGCCTGCAGGACCTATGAGTGAATGGGCATGAATATGGGCA
TGGATGGGCAATGGCACTACATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC201395 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MDGVGVPASMYGDPHAPRPIPPVHHLNHGPPLHATQHYGAHAPHPNVMPASMGSAVNDALKRDKDAIYGH PLFPLLALVFEKCELATCTPREPGVAGGDVCSDFSFNEDIAVFAKQVRAEKPLFSSNPELDNLMIQAIQV LRFHLLLEKVELCDNFCHRYISCLKGKMPIDLVIDERDGSSEKSDHEELSGSSTNLADHNPSSWRDHHDD ATSTHSAGTPGPSSGGHASQSGDNSSEQDGLDNSVASPGTGDDDDDPDKDKRQKKRGIFPKVATNIMRA WLFQHLTHPYPSEEQKKQLAQDTGLTILQVNNWFINARRRIVQPMIDQSNRAVSQGAAYSPEGQPMGSFV LDGQQHMGIRPAGPMSGMGMNMGMDGQWHYM</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002399
ORF Size:	1143 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_002399.2
RefSeq Size:	3074 bp
RefSeq ORF:	1146 bp
Locus ID:	4212
UniProt ID:	O14770
Cytogenetics:	15q14
MW:	41.5 kDa