

Product datasheet for RC208135A1V

Human MEIS1 (NM_002398) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MEIS1 (NM_002398) AAV Particle
Tag:	Myc-DDK
Symbol:	MEIS1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC208135 representing NM_002398 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGCAAAGGTACGACGATCTACCCATTACGGGGGCATGGATGGAGTAGGCATCCCCTCCACGATGT
ATGGGGACCCGCATGCAGCCAGGTCCATGCAGCCGGTCCACCACCTGAACCACGGGCTCCTCTGCACTC
GCATCAGTACCCGCACACAGCTCATACCAACGCCATGGCCCCAGCATGGGCTCCTCTGTCAATGACGCT
TTAAAGAGAGATAAAGATGCCATTTATGGACACCCCTCTTCCCTCTCTTAGCACTGATTTTTGAGAAAT
GTGAATTAGCTACTTGTACCCCGCGAGCCGGGGTGGCGGGCGGGGACGTCTGCTCGTCAGAGTCATT
CAATGAAGATATAGCCGTGTTCCGCAAACAGATTCGCGCAGAAAAACCTCTATTTTCTTCTAATCCAGAA
CTGGATAAATTGATGATTCAAGCCATACAAGTATTAAGGTTTCATCTATTGGAATTAGAGAAGGTACACG
AATTATGTGACAAATTTCTGCCACCGGTATATTAGCTGTTTAAAGGGAAAATGCCTATCGATTTGGTGAT
AGACGATAGAGAAGGAGGATCAAAATCAGACAGTGAAGATATAACAAGATCAGCAAAATCTAACTGACCAG
CCCTCTTGAACAGAGATCATGATGACACGGCATCTACTGTTTCAGGAGGAACCCAGGCCCTTCCAGCG
GTGGCCACACGTACACAGTGGGACAACAGCAGTGAAGGATGGCTTGGACAACAGTGTAGCTTC
CCCCAGCACAGGTGACGATGATGACCTGATAAGGACAAAAAGCGTCACAAAAAGCGTGGCATCTTTCCC
AAAGTAGCCACAATATCATGAGGGCGTGGCTGTTCCAGCATCTAACACACCTTACCCTCTGAAGAAC
AGAAAAAGCAGTTGGCACAAGACACGGGACTCACCATCCTTCAAGTGAACAATTGGTTTATAATGCCCG
GAGAAGAATAGTGCAGCCATGATAGACCAGTCAACCGAGCAGTAAGTCAAGGAACACCTTATAATCCT
GATGGACAGCCCATGGGAGTTTCGTAATGGACGGTCAGCAACATATGGGAATTAGAGCACCAGGACCTA
TGAGTGGAAATGGGCATGAATATGGGCATGGAGGGCAGTGGCACTACATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC208135 representing NM_002398 Red=Cloning site Green=Tags(s) MAQRYDDLPHYGGMDGVGIPSTMYGDPHAARSMQPVHHLNHGPPLHSHQYPHTAHTNAMAPSMGSSVNDALKRDKDAIYGHPLFPLLALIFEKCELATCTPREPGVAGGDVCSSESFNEDIAVFAKQIRAEKPLFSSNPELDNLMIQAIQVLRFHLLLEKVVHELCDNFCHRYISCLKGKMPIDLVIDDREGGSKSDSEDI TRSANLTDQPSWNRDHDDTASTRSGGTPGPSSGGHTSHSGDNSSEQDGLDNSVASPSTGDDDDPKDKKRHKKRGIFPKVATNIMRAWL FQHLTHPYPSEEQKQLAQDTGLTILQVNNWF INARRRIVQPMIDQSNRAVSQGTYPNP DGQPMGGFVMDGQQHMGIRAPGPMGGMNMGMEGQWHYM TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002398
ORF Size:	1170 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_002398.2</u>
RefSeq Size:	3198 bp
RefSeq ORF:	1173 bp
Locus ID:	4211
UniProt ID:	<u>O00470</u>
Cytogenetics:	2p14
MW:	43 kDa