

Product datasheet for **RC215042A1V**

Human MCH2 (MCHR2) (NM_001040179) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MCH2 (MCHR2) (NM_001040179) AAV Particle
Tag:	Myc-DDK
Symbol:	MCH2
Synonyms:	GPR145; GPRv17; MCH-2R; MCH-R2; MCH2; MCH2R; MCHR-2; SLT
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC215042 representing NM_001040179. Blue=ORF Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGAATCCATTTTCATGCATCTTGTGGAACACCTCTGCCGAACCTTTAAACAAATCCTGGAATAAAGAG
TTTGCTTATCAAAGTCCAGTGTGGTAGATACAGTCATCCTCCCTTCCATGATTGGGATTATCTGTTCA
ACAGGGCTGGTTGGCAACATCCTCATTGTATTCACTATAATAAGATCCAGAAAAAACAGTCCCTGAC
ATCTATATCTGCAACCTGGCTGTGGCTGATTTGGTCCACATAGTTGGAATGCCTTTTCTATTACCAA
TGGGCCCGAGGGGAGAGTGGGTGTTTGGGGGCTCTCTGCACCATCATCACATCCCTGGATACTTGT
AACCAATTTGCCCTGTAGTGCCATCATGACTGTAATGAGTGTGGACAGTACTTTGCCCTCGTCCAACCA
TTTCGACTGACACGTGGAGAACAAGGTACAAGACCATCCGGATCAATTTGGGCCTTTGGGCAGCTTCC
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GCTTTTGATTTGACATCCCTGACGATGTACTCTGGTATACACTTTATTTGACGATAACAACTTTTTTT
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TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
  
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Protein Sequence:	>Peptide sequence encoded by RC215042 Blue=ORF Red=Cloning site Green=Tag(s) MNPFHASCWNTSAELLNKSWNKEFAYQTASVVDTVILPSMIGIICSTGLVGNILIVFTIIRS RKKTVPD IYICNLAVADLVHIVGMPFLIHQWARGGEWVFGGPLCTIITSLDTCNQFACSAIMTVMSVDRYFALVQP FRLTRWRTRYKTIRINLGLWAASFILALPVWVYSKVIKFKDGVESCAFDLTSPDDVLWYTLYL TITTF FPLPLILVCYILILCYTWEMYQQNKDARCCNPSPKQRMKLTKMVLVLVVVFILSAAPYHVIQLVNLQ MEQPTLAFYVGYYSICLSYASSSINPFLYILLSGNFQKRLPQIQRRATEKEINNMGNTLKSHF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001040179
ORF Size:	1020 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_001040179.1
RefSeq Size:	2368 bp
RefSeq ORF:	1023 bp
Locus ID:	84539
UniProt ID:	Q969V1
Cytogenetics:	6q16.2
MW:	38.8 kDa