

Product datasheet for **RC218675A1V**

Human CHML (NM_001821) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CHML (NM_001821) AAV Particle
Tag:	Myc-DDK
Symbol:	CHML
Synonyms:	REP2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC218675 representing NM_001821
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGCGGACAATCTTCCACAGAGTTTGATGTGGTTATAATAGGGACAGGTTTGCCCGAATCCATCCTTG
 CAGCTGCATGTTCAAGAAGTGGTCAGAGGGTTCTGCATATTGATTCAAGAAGCTACTATGGAGGAACTG
 GGCTAGTTTCAGCTTTTCAGGATTGCTATCCTGGTTGAAGGAGTATCAGCAAAACAATGACATTGGGGAA
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 AAATAATTCAACACACAGAAGCTTTTCTACGCCAGTCAGGATATGGAGGACAACGTTGAAGAGATTGG
 TGCTCTGCAGAAAAATCCTTCTTGGGGGTGTCTAATACCTTCACTGAAGTTCTGGATTCTGCATTACCT
 GAAGAAAGCCAGTTATCGTATTTTAATAGCGACGAAATGCCTGCAAAACACACTCAGAAAAGTGATACAG
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 GTTTAGAGTATGAACAACATCCTGATGAATACCAAGCTTTCAGGCAGTGTTTATTTTCAAGTAACTTAA
 AACTAAAAAATAACTCCCAACCTTCAACATTTGTACTGCACTCAATTGCAATGACATCAGAATCATCT
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 GTCACAGAATTATGTTCTTCAACCATGACATGCATGAAGGACACCTATCTGGTACATTTGACATGTTTAT
 CTTCTAAACAGCAAGAGAAGACTTAGAATCAGTGGTGAAGAAATTATCACTCCGTATACTGAAACAGA
 AATAAACGAGGAAGAACTTACAAAGCCAAGACTCTTGTGGCTCTTTATTTTAAATATGAGAGATTCCTCG
 GGAATCAGCAGAAGCTCGTATAATGGCTTGCTTCCAATGTTTATGTCTGCTCTGGGCTGACTGTGGCC
 TGGGAAATGAGCATGCTGTCAAGCAAGCTGAAACACTTTTCCAGGAGATCTTTCCAATGAAGAATTCTG
 CCCTCCACCTCCAAATCCAGAAGACATTATCTTTGATGGTGATGATAAGCAGCCAGAGGCTCCTGGAACC
 AATAATGTAGTAATGGCCAACTAGAATCCTCTGAGGAAAGCAAAAACCTAGAAAGCCAGAGAAGCACC
 TTCAAAAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC218675 representing NM_001821 Red=Cloning site Green=Tags(s) MADNLPTEFDVVIIGTGLPESILAAACSRSGQRVLHIDSRSYGGNWSFSGLLSWLKEYQQNNDIGE ESTVWQDLIHETEEAITLRKKDETIQHTEAFQYASQDMEDNVEEIGALQKNPSLGVSNFTFTEVLDALP EESQLSYFNSDEMPAKHTQKSDTEISLEVTDVVEESVEKEYCGDKTCMHTVSDKDGDKDESKSTVEDKAD EPIRNRITYSQIVKEGRRFNIDLVSKLLYSQGLLIDLLIKSDVSRVVEFKNVTRILAFREGKVEQVPCSR ADVFNSEKELTMVEKRMLMKFLTFCLEYEQHPDEYQAFRQCSFSEYKTKKLTPLNQHFLVHLSIAMTSESS CTTIDGLNATKNFLQCLGRFGNTPLFLPLYGQGEIPQGFRCMCAVFGGIYCLRHKVQCFVVDKESGRCKA IIDHFGQRINAKYFIVEDSYLSEETCSNVQYKQISRAVLITDQSILKTDLDDQTSILIVPPAEPGACAVR VTELCSSMTCKMDTYLVHLTCSSSKTAREDESVMKKLFTPYTETEINEEELTKPRLLWALYFNMRDSS GISRSSYNGLPNSVYVCSGPDCLGNEHAVKQAETLFQEIFPTEEFPPPPNPEDIIFDGDDKQPEAPGT NNVVMAKLESSEESKNLESPEKHLQN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001821
ORF Size:	1968 bp
Buffer:	PBS with 0.001% Pluronic F7885
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_001821.3
RefSeq Size:	7082 bp
RefSeq ORF:	1971 bp
Locus ID:	1122
UniProt ID:	P26374
Cytogenetics:	1q43
MW:	74.1 kDa