

Product datasheet for **RC212536A1V**

Human CHRNG (NM_005199) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CHRNG (NM_005199) AAV Particle
Tag:	Myc-DDK
Symbol:	CHRNG
Synonyms:	ACHRG
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC212536 representing NM_005199
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGCATGGGGGCCAGGGGCCGCTGCTCCTCCTGCTGCTGCTGGCTGTCTGCCTGGGGGCCAGGGCCGA
 ACCAGGAGGAGCGCCTGCTCGCAGACCTGATGCAAACTACGACCCCAACCTGCGGCCCGCGGAACGAGA
 CTCGGATGTGGTCAATGTCAGCCTGAAGCTAACCTCACCAACCTCATCTCCCTGAACGAGCGAGAGGAA
 GCCCTCACCAATGTCTGGATAGAGATGCAGTGGTGCAGTATCGCCTGCGCTGGGATCCGCGAGACT
 ACGAAGGCCTGTGGGTGCTGAGGGTGCCGTCCACCATGGTGTGGCGGCCGGATATCGTCTGGAGAACAA
 CGTGGACGGTGTCTCGAGGTGGCCCTCTACTGCAATGTCTCGTGTCCCTGACGGCTGTATCTACTGG
 CTGCCGCTGCCATCTTCGTTCCGCTGCTCTATCTCAGTACCTACTTCCCTTCCGCTGGCAGAACT
 GCTCCCTTATCTCCAGTCCAGACTTACAGCACAATGAGATTGATCTGCAGCTGAGTCAGGAAGATGG
 CCAGACCATCGAGTGGATTTTCATTGACCTGAGGCCTTCACAGAGAATGGGAGTGGGCCATCCAGCAC
 CGACCAGCCAAGATGCTCCTGGACCCAGCGGCCAGCCAGGAAGCAGGCCACCAGAAGGTGGTGTCT
 ACCTGCTCATCCAGCGCAAGCCCTCTTCTACGTCATCAACATCATCGCCCCCTGTGTGCTCATCTCCTC
 TGTCGCCATCCTCATCACTTCTTCTTCTGCCAAGGCTGGGGGCCAGAAGTGTACCGTCGCCATCAACGTG
 CTCCTGGCCAGACTGTCTTCTTCTTCTTGTGGCCAAGAAGGTGCCTGAAACCTCCAGGCGGTGCCAC
 TCATCAGCAAGTACCTGACCTTCTCCTGGTGGTGACCATCCTATTGTCTGATGCTGTGGTGTGTCT
 CAATGTCTCCTTGGGTCTCCACACACACTCCATGGCCGAGGGGTCCGCAAGGTGTTCTGAGGCTC
 TTGCCCCAGCTGCTGAGGATGCACGTTGCCCCGCTGGCCCCGCGAGCTGTGCAGGACACCCAGTCCCGGC
 TACAGAAATGGCTCCTCGGATGGTCGATCACAATGGGAGGAGGTGGCCCTCTGCCTGCCTCGCAGTGA
 ACTCCTCTTCCAGCAGTGGCAGCGGCAAGGGCTGGTGGCGGCAGCGCTGGAGAAGCTAGAGAAAGGCCCG
 GAGTTAGGGCTGAGCCAGTTCTGTGGCAGCCTGAAGCAGGCTGCCCCAGCCATCCAGGCCTGTGTGGAAG
 CCTGCAACCTCATTGCCTGTGCCCGGCACCAGCAGAGTCACTTTGACAATGGGAATGAGGAGTGGTTCT
 GGTGGGCCGAGTGTGGACCGCTGTCTTCTGGCCATGCTCTCGCTTCTATCTGTGGCACAGCTGGC
 ATCTTCTCATGGCCACTACAACGGGTGCCGCCCTGCCATTCCCTGGAGATCCACGCCCTACCTGC
 CCTACCAGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC212536 representing NM_005199
 Red=Cloning site Green=Tags(s)

MHGGQGPIIIIIIIIVCLGAQGRNQERLLADLMQNYDPNLRPAERDSVVNVSLKLTNLISLNEREE
 ALTTNVWIEMQWCDYRLRWDPRDYGLWVLRVPSTMVWRPDIVLENNVDGVFEVALYCNVLVSPDGCIYW
 LPPAIFRSACISVTYFPFDWQNCSLIFQSQTSTNEIDLQLSQEDGQTIEWIFIDPEAFTENGWAIQH
 RPAKMLLDPAAPAEAGHQKVVFYLLIQRKPLFYVINIIAPCVLISSVAILIHFLPAKAGGQKCTVAINV
 LLAQTVFLFLVAKKVPETSAVPLISKYLTFLLVVTILIVVNAVVLNVSLRSPHSMARGVRKVFLRL
 LPQLLRMHVRPLAPAAVQDTSRLQNGSSGWSITTGEEVALCLPRSELLFQQWQRQGLVAAALEKLEKGP
 ELGLSQFCGSLKQAAPAIQACVEACNLACARHQSHFDNGNEEWFLVGRVLDRCVFLAMLSLFICGTAG
 IFLMAHYNRVPALPFGDPRPYLPSPD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_005199

ORF Size:

1551 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_005199.4</u>
RefSeq Size:	2187 bp
RefSeq ORF:	1554 bp
Locus ID:	1146
UniProt ID:	<u>P07510</u>
Cytogenetics:	2q37.1
MW:	57.88 kDa