

Product datasheet for **RC218922A1V**

Human Cannabinoid Receptor I (CNR1) (NM_033181) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Cannabinoid Receptor I (CNR1) (NM_033181) AAV Particle
Tag:	Myc-DDK
Symbol:	Cannabinoid Receptor I
Synonyms:	CANN6; CB-R; CB1; CB1A; CB1K5; CB1R; CNR
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC218922 representing NM_033181 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCCTTGCAGATACCACCTTCCGCACCATCACCACTGACCTCCTGTACGTGGGCTCAAATGACATTCA
GTACGAAGACATCAAAGGAGAATGAGGAGAACATCCAGTGTGGGAGAACTTCATGGACATAGAGTGT
CATGGTCCTGAACCCAGCCAGCAGCTGGCCATTGCAGTCCTGTCCCTCACGCTGGGCACCTTCACGGTC
CTGGAGAACCTCCTGGTGCTGTGCGTCATCCTCACTCCCGCAGCCTCCGCTGCAGGCCCTTCTACCAC
TCATCGGCAGCCTGGCGGTGGCAGACCTCCTGGGAGTGTCAATTTTGTCTACAGCTTCATTGACTTCCA
CGTGTTCCACCGCAAAGATAGCCGCAACGTGTTTCTGTTCAAACCTGGGTGGGGTACGGCCTCCTTCACT
GCCTCCGTGGGCAGCCTGTTCTCACAGCCATCGACAGGTACATATCCATTACAGGCCCTGGCCTATA
AGAGGATTGTACACAGGCCCAAGGCCGTGGTGGCGTTTTGCCTGATGTGGACCATAGCCATTGTGATCGC
CGTGCTGCCTCTCCTGGCTGGAAGTGCAGAACTGCAATCTGTTGCTCAGACATTTCCACACATT
GATGAAACCTACCTGATGTTCTGGATCGGGGTACACAGCGTACTGCTTCTGTTTCATCGTGTATGCGTACA
TGTATATTCTGGAAGGCTCACAGCCACGCCGTCCGCATGATTACGCGTGGCAGCCAGAACAGAGCATCAT
CATCCACACGTCTGAGGATGGGAAGGTACAGGTGACCCGCCAGACCAAGCCCGCATGGACATTAGGTTA
GCCAAGACCCTGGTCTGATCCTGGTGGTGTGATCATCTGCTGGGGCCCTCTGCTTGAATCATGGTGT
ATGATGTCTTTGGGAAGATGAACAAGCTCATTAAAGACGGTGTTTGCATTCTGCAGTATGCTCTGCCTGCT
GAACTCCACCGTGAACCCCATCATCTATGCTCTGAGGAGTAAGGACCTGCGACACGCTTCCGGAGCATG
TTTCCCTCTTGTGAAGGCACTGCGCAGCCTCTGGATAACAGCATGGGGGACTCGGACTGCCTGCACAAAC
ACGCAACAATGCAGCCAGTGTTACAGGGCCGCAGAAAGCTGCATCAAGAGCACGGTCAAGATTGCCAA
GGTAACCATGTCTGTGTCCACAGACACGTCTGCCGAGGCTCTG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC218922 representing NM_033181 Red=Cloning site Green=Tags(s) MALQIPPSAPSPLTSCWAQMTFSTKTSKENEENIQCGENFMDIECFMVLNPSQQLAIAVLSTLTGFTTV LENLLVLCVILHSRSLRCRPSYHFIGSLAVADLLGSVIFVYSFIDFHVFRKDSRNVFLFKLGGVTASFT ASVGSFLFTAIDRYISIHRLAYKRIVTRPKAVVAFCLMWTIAIVIAVLPLLGNCEKLQSVCSDFPHI DETYLMFWIGVTSVLLLFIVYAYMYILWKAHSHAVRMIQRGTQKSIIHTSEDGKVQVTRPDQARMDIRL AKTLVLILVVLIIICWGPLLAIMVYDVFGKMNKLIKTVFAFCMLCLLNSTVNPPIYALRSKDLRHAFRSM FPSCEGTAQPLDNSMGDSCLHKHANNAASVHRAAESCIKSTVKIAKVMTMSVSTDTSAEAL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_033181
ORF Size:	1233 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_033181.2 , NP_149421.1
RefSeq Size:	5307 bp
RefSeq ORF:	1320 bp
Locus ID:	1268
UniProt ID:	P21554
Cytogenetics:	6q15
MW:	48.9 kDa