

Product datasheet for **RC213613A1V**

Human Constitutive androstane receptor (NR1I3) (NM_001077476) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Constitutive androstane receptor (NR1I3) (NM_001077476) AAV Particle
Tag:	Myc-DDK
Symbol:	Constitutive androstane receptor
Synonyms:	CAR; CAR1; MB67
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC213613 representing NM_001077476 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTGCCTAAGAGAAGCAGGAGAAGCAGTCAGCAAAAGCATTGGTCCCACCTGCCCTTTGCTGGAAGCT
GTGAAGTCAGCAAGACTCAGAGGCGCCACTGCCAGCCTGCAGGTTGCAGAAAGTCTTAGATGCTGGCAT
GAGGAAAGACATGATACTGTCGGCAGAAGCCCTGGCATTGCGGCGAGCAAGCAGGCCAGCGCGGGCA
CAGCAACACCTGTGCAACTGAGTAAGGAGCAAGAAGAGCTGATCCGGACACTCCTGGGGGCCACACCC
GCCACATGGGCACCATGTTTGAACAGTTTGTGCAGTTTAGGCCTCCAGCTCATCTGTTCCATCCATCACCA
GCCCTTGCCCAACCCTGGCCCTGTGCTGCCTCTGGTCACACACTTCGCAGACATCAACACTTTCATGGTA
CTGCAAGTCATCAAGTTTACTAAGGACCTGCCCGTCTTCCGTTCCCTGCCATTGAAGACCAGATCTCCC
TTCTCAAGGGAGCAGCTGTGAAATCTGTACATCGTACTCAATACCACTTTCTGTCTCCAAACACAAAA
CTTCTCTGCGGGCCTCTTCGCTACACAATTGAAGATGGAGCCCGTGTGGGGTTCCAGGTAGAGTTTTTG
GAGTTGCTCTTTCACCTTCCATGGAACACTACGAAAAGTGCAGCTCCAAGAGCCTGAGTATGTGCTCTTG
CTGCCATGGCCCTCTTCTCTCTGCTCCCTATCTTACAGACCGACCTGGAGTTACCCAGAGAGATGAGAT
TGATCAGCTGCAAGAGGAGATGGCACTGACTCTGCAAAGCTACATCAAGGGCCAGCAGCGAAGGCCCGG
GATCGCTCACCTGGAACACCCTGGATACACTGGAGTGGGAAAATGCTGGGACCAAGATTGGGCCGGGT
CAAAGGGAGCCAGTGGTTGCAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC213613 representing NM_001077476 Red=Cloning site Green=Tags(s) MLPKRSRRTVSKSIGPTCPFAGSCEVSKTQRRHCPACRLQKCLDAGMRKDMILSAEALALRRAKQAQRRRA QQTPVQLSKEQEELIRTLLGAHTRHMGTMFEQFVQFRPPAHLFIHHQPLPTLAPVLPVTHFADINTFMV LQVIKFTKDLPVFRSLPIEDQISLLKGAAVEICHIVLNTTFCLQTQNFCLGPLYRTIEDGARVGFQVEFL ELLFHFHGTLRKLQLQEPEYVLLAAMALFSPAPYLTDRPGVTQRDEIDQLQEEMALTLQSYIKGQRRPR DRSPGTPWIHWSGKMLGPKIGPGSKGAQWLQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001077476
ORF Size:	933 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_001077476.1</u>
RefSeq Size:	1102 bp
RefSeq ORF:	936 bp
Locus ID:	9970
UniProt ID:	<u>Q14994</u>
Cytogenetics:	1q23.3
MW:	35.1 kDa