

Product datasheet for **RC212687A1V**

Human Retinoic Acid Receptor gamma (RARG) (NM_001042728) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Retinoic Acid Receptor gamma (RARG) (NM_001042728) AAV Particle
Tag:	Myc-DDK
Symbol:	Retinoic Acid Receptor gamma
Synonyms:	NR1B3; RARC
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC212687 representing NM_001042728 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTACGACTGTATGAAACGTTTGCCCCGGGTCCGCGACGGCTGTACGGGGCGGCCGGGCCGGGGCCG
GCTTGCTGCGCAGAGCCACGGCGGCTCCTGTTTCGCCGGAATGAATCTTTGCCTGGCCGCAACCCGC
CAGCCTGCAATCGGTGGAGACACAGAGCAGCTCAGAGGAGATGGTGCCAGCTCGCCCTCGCCCCCT
CCGCTCCTCGGGTCTACAAGCCATGCTCGTGTGCAATGACAAGTCTCTGGCTACCACTATGGGTCA
GCTCTTGTGAAGGCTGCAAGGGCTTCTTCGCCGAAGCATCCAGAAGAATGGTGTACAGTGTACCCG
CGACAAAAGTGTATCATCAACAAGGTGACAGGAATCGCTGCCAGTACTGCCGGCTACAGAAGTGTCTT
GAAGTGGGCATGTCCAAGGAAGCTGTGCGAAATGACCGGAACAAGAAGAAGAAAGAGGTGAAGGAAGA
GGTACCTGACAGCTATGAGCTGAGCCCTCAGTTAGAAGAGCTCATCACCAAGGTGAGCAAGCCCATCA
GGAGACTTTCCCTCGCTCTGCCAGCTGGGCAAGTATACCAGAACTCCAGTGCAGACCACCGCTGCAG
CTGGATCTGGGGCTGTGGGACAAGTTCAGTGAAGTGGCTACCAAGTGCATCATCAAGATCGTGGAGTTG
CCAAGCGGTTGCCTGGCTTTACAGGGCTCAGCATTGCTGACCAGATCACTCTGCTCAAAGCTGCCTGCCT
AGATATCCTGATGCTGCGTATCTGCACAAGGTACACCCAGAGCAGGACACCATGACCTTCTCCGACGGG
CTGACCCTGAACCGGACCCAGATGCACAATGCCGGCTTCGGGCCCTCACAGACCTTGCTTTGCCCTTG
CTGGGCAGCTCCTGCCCTGGAGATGGATGACACCGAGACAGGGCTGCTCAGCGCCATCTGCCTCATCTG
CGGAGACCGCATGGACCTGGAGGAGCCGAAAAAGTGGACAAGCTGCAGGAGCCACTGCTGGAAGCCCTG
AGGCTGTACGCCCGGCGCCGGCGGCCAGCCAGCCCTACATGTTCCCAAGGATGCTAATGAAATCACCG
ACCTCCGGGGCATCAGCACTAAGGGAGCTGAAAGGGCCATTACTCTGAAGATGGAGATTCAGGCCCCGAT
GCCTCCCTTAATCCGAGAGATGCTGGAGAACCCTGAAATGTTTGAAGATGACTCCTCGCAGCCTGGTCCC
CACCCAATGCCTCTAGCGAGGATGAGGTTCTGGGGGCCAGGGCAAAGGGGCTGAAGTCCCCAGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC212687 representing NM_001042728 Red=Cloning site Green=Tags(s) MYDCMETFAPGPRRLYGAAGPGAGLLRRATGGSCFAGLESFAWPQPASLQSVETQSTSSEEMVPSSPSP PPRVYKPCFVCNDKSSGYHYGVSSCEGCKGFFRRSIQKNMVYTCRDKNCIINKVTRNRCQYCRLOKCF EVGMSKEAVRNDNRNKKKKEVKEEGSPDSYELSPQLEELITKVSKAHQETFPSLCQLGKYTTNSSADHRVQ LDLGLWDFSELATKCIKIIVEFAKRLPGFTGLSIADQITLLKAACLDILMLRICTRYTPEQDTMTFSDG LTLNRTQMHNAGFGPLTDLVFAFAGQLPLEMDDTETGLLSAICLICGDRMDLEEPEKVDKLQEPLLEAL RLYARRRRPSQPYMFPRMLMKITDLRGISTKGAERAITLKMEIPGMPPLIREMLENPEMFEDDSSQPGP HPNASSEDEVPGGQGGKGLKSPA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001042728
ORF Size:	1329 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_001042728.1
RefSeq Size:	2740 bp
RefSeq ORF:	1332 bp
Locus ID:	5916
UniProt ID:	P13631
Cytogenetics:	12q13.13
MW:	49.1 kDa