

## Product datasheet for **RC204093A1V**

### Human Retinoid X Receptor gamma (RXRG) (NM\_006917) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human Retinoid X Receptor gamma (RXRG) (NM_006917) AAV Particle
Tag:	Myc-DDK
Symbol:	Retinoid X Receptor gamma
Synonyms:	NR2B3; RXRC
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide Sequence:**

>RC204093 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGTATGGAAATTATTCTCACTTCATGAAGTTCCCGCAGGCTATGGAGGCTCCCCTGGCCACACTGGCT  
 CTACATCCATGAGCCATCAGCAGCCTTGTCCACAGGGAAGCCAATGGACAGCCACCCCAGCTACACAGA  
 TACCCAGTGAGTCCCCACGGACTCTGAGTGAGTGGGGACCCCTCAATGCCTGGGCTCTCCATAT  
 CGAGTCATCACCTCTGCCATGGGCCACCCTCAGGAGCACTTGCAGCGCCTCCAGGAATCAACTGGTTG  
 CCCCACCAGCTCTCAGCTAAATGTGGTCAACAGTGTGAGCAGTTCAGAGGACATCAAGCCCTTACCAGG  
 GCTTCCCGGATTGGAACATGAACTACCCATCCACCAGCCCGGATCTCTGGTTAAACACATCTGTGCC  
 ATCTGTGGAGACAGATCCTCAGGAAAGCACTACGGGTATACAGTTGTGAAGGCTGCAAAGGTTCTTCA  
 AGAGGACGATAAGGAAGGACCTCATCTACAGTGTGGGATAATAAAGACTGCCTCATTGACAAGCGTCA  
 GCGCAACCGCTGCCAGTACTGTGCTATCAGAAGTGCCTTGTCATGGGCATGAAGAGGGAAGCTGTGCAA  
 GAAGAAAGACAGAGGAGCCGAGAGCGAGCTGAGAGTGAGGCAGAATGTGCTACCGTGGTCAAGACA  
 TGCTGTGGAGAGGATTCTAGAAGCTGAACTTGCTGTTGAACAAAGACAGAATCCTATGGTGACATGAA  
 TATGGAGAACTCGACAAATGACCCTGTTACCAACATATGTCATGCTGCTGACAAGCAGCTTTTACCCTC  
 GTTGAATGGGCCAAGCGTATCCCCACTTCTCTGACCTCACCTTGAGGAGCAGGTCATTTTGTCTCGGG  
 CAGGGTGGAAATGAATTGCTGATTGCCTTTTCTCCACCGCTCAGTTTCCGTGCAGGATGGCATCCTTCT  
 GGCCACGGGTTTACATGTCCACCGAGCAGTGGCCACAGTGTGGGGTGGCTCCATCTTTGACAGAGTC  
 CTAAGTACTGGTTTCCAAAATGAAAGACATGCAGATGGACAAGTGGAACTGGGATGCCTGCGAGGCA  
 TTGTACTCTTTAACCAGATGCCAAGGGCCTGTCCAACCCCTCTGAGGTGGAGACTCTGCGAGAGAAGT  
 TTATGCCACCCTTGAGGCCTACACCAAGCAGAAGTATCCGGAACAGCCAGGCAGGTTTGCCAAGCTGCTG  
 CTGCGCCTCCAGCTCTGCGTTCATTGGCTTGAATGCCTGGAGCACCTCTTCTTCTCAAGCTCATCG  
 GGGACACCCCATGACACCTTCTCATGGAGATGTTGGAGACCCCGCTGCAGATCACC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RC204093 protein sequence  
 Red=Cloning site Green=Tags(s)

MYGNYSHFMKFPAGYGGSPGHTGSTSMPSAALSTGKPMDSHPSYDTPVSAAPRTL SAVGTPLNALGSPY  
 RVITSAMGPPSGALAAPPINLVAPPSSQLNVVNSVSSSEDIKPLPGLPGIGNMNPSTSPGSLVKHICA  
 ICGDRSSGKHVYVYSCGCKGFFKRTIRKDLIYTCRDNKDCLIDKRQRNRCQYCRYQKCLVMGMKREAVQ  
 EERQRSRERAESAECATSGHEDMPVERILEAELAVEPKTESYGDMMENSTNDPVTNICHAAADKQLFTL  
 VEWAKRIPHFSDLTLEDQVILLRAGWNELLIASFSHRSVSVQDGILLATGLHVHRSSAHSAGVGSIFDRV  
 LTELVSKMKDMQMDKSELGCLRAIVLFPDAKGLSNPSEVETLREKVYATLEAYTKQKYPEQGRFAKLL  
 LRLPALRSIGLKCLEHLFFFKLIGDTPIDTFLMEMLETPLQIT

**TR**TRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:**

Human

**Serotype:**

AAV-2

**ACCN:**

NM\_006917

**ORF Size:**

1389 bp

**Buffer:**

PBS with 0.001% Pluronic F68

<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_006917.3</a></u>
<b>RefSeq Size:</b>	2205 bp
<b>RefSeq ORF:</b>	1392 bp
<b>Locus ID:</b>	6258
<b>UniProt ID:</b>	<u><a href="#">P48443</a></u>
<b>Cytogenetics:</b>	1q23.3
<b>MW:</b>	50.9 kDa