

Product datasheet for **RC206541A1V**

Human ROR gamma (RORC) (NM_005060) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ROR gamma (RORC) (NM_005060) AAV Particle
Tag:	Myc-DDK
Symbol:	ROR gamma
Synonyms:	IMD42; NR1F3; RORG; RZR-GAMMA; RZRG; TOR
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC206541 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGACAGGGCCCCACAGAGACAGCACCAGCCTCACGGGAGCTGCTGGCTGCAAAGAAGACCCACACCT
 CACAAATTGAAGTGATCCCTTGCAAAATCTGTGGGGACAAGTCGTCTGGGATCCACTACGGGGTTATCAC
 CTGTGAGGGGTGCAAGGGCTTCTTCGCGGAGCCAGCGCTGTAAACGCGGCTACTCCTGCACCCGTCAG
 CAGAACTGCCCCATCGACCGCACCAGCCGAAACCGATGCCAGCACTGCCGCTGCAGAAATGCCTGGCGC
 TGGGCATGTCCCAGATGCTGTCAAGTTCGGCCGATGTCCAAGAAGCAGAGGGACAGCCTGCATGCAGA
 AGTGCAGAAACAGCTGCAGCAGCGGCAACAGCAGCAACAGGAACCAAGTGGTCAAGACCCCTCCAGCAGGG
 GCCAAGGAGCAGATACCCTCACCTACACCTTGGGGCTCCAGACGGGAGCTGCCCTGGGCTCCTCGC
 CTGACCTGCCTGAGGCTTCTGCCTGTCCCCTGGCCTCCTGAAAGCCTCAGGCTCTGGGCCCTCATATTC
 CAACAACCTGGCCAAGGCAGGGCTCAATGGGGCTCATGCCACCTGAATACAGCCCTGAGCGGGCAAG
 GCTGAGGGCAGAGAGAGCTTCTATAGCAGAGCAGCCAGCTGACCCCTGACCGATGTGGACTTCGTTTTG
 AGGAACACAGGCATCCTGGGCTTGGGGAAGTGGGACAGGGCCAGACAGCTACGGCAGCCCCAGTTTCCG
 CAGCACACCGGAGGCACCCTATGCCTCCCTGACAGAGATAGAGCACCTGGTGCAGAGCGTCTGCAAGTCC
 TACAGGGAGACATGCCAGCTGCGGCTGGAGGACCTGCTGCGGCAGCGCTCCAACATCTTCTCCCGGAGG
 AAGTGAAGTGGCTACCAGAGGAAGTCCATGTGGGAGATGTGGGAACGGTGTGCCACCACTCACCAGGC
 CATTCACTACGTGGTGGAGTTCGCCAAGAGGCTCTCAGGCTTTATGGAGCTCTGCCAGATGACCAGATT
 GTGCTTCTCAAAGCAGGAGCAATGGAAGTGGTGTGGTAGGATGTGCCGGGCTACAATGCTGACAACC
 GCACGGTCTTTTTGAAGGCAAAACGGTGGCAGTGGAGCTGTTCCGAGCCTTGGGCTGCAGCGAGCTCAT
 CAGCTCCATCTTTGACTTCTCCCACTCCCTAAGTGCCTTGCCTTTTCCGAGGATGAGATTGCCCTCTAC
 ACAGCCCTTGTCTCATCAATGCCATCGGCCAGGGCTCCAAGAGAAAAGGAAAGTAGAACAGCTGCAGT
 ACAATCTGGAGCTGGCCTTTCATCATCTCTGCAAGACTCATCGCCAAAGCATCCTGGCAAAGCTGCC
 ACCCAAGGGGAAGCTTCGGAGCCTGTGTAGCCAGCATGTGGAAGGCTGCAGATCTTCCAGCACCTCCAC
 CCCATCGTGGTCCAAGCCGCTTCCCTCCACTCTACAAGGAGCTCTTCAGCACTGAAACCGAGTCACCTG
 TGGGGCTGTCCAAG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC206541 protein sequence
 Red=Cloning site Green=Tags(s)

MDRAPQRQHRASRELLAAKKTHTSQIEVIPCKICGDKSSGIHYGVITCEGCKGFFRRSQRCNAAYSCTRQ
 QNCPIDRTSRNRCQHRLQKCLALGMSRDAVKFGRMSKKQRDSLHAEVQKQLQQRQQQQEPVVKTPPAG
 AQGADTLTYTLGLPDGQLPLGSSPDLEASACPPGLLKASGSGPSYSNNLAKAGLNGASCHLEYSPEERGK
 AEGRESFYSTGSQLTPDRCGLRFEEHRHPGLGELGQGPDSYGSPSFRSTPEAPYASLTEIEHLVQSVCKS
 YRETCQLRLEDLLRQRSNIFSRREEVTGYQRKSMWEMWERCAHHLTEAIQYVVEFAKRLSGFMELQNDQI
 VLLKAGAMEVVLVRCRAYNADNRTVFEGKYGMELFRALGCSELISIFDFSHLSALHFSDEIALY
 TALVLI NAHRPGLQEKRKVEQLQYNLELAFHHHLCKTHRQSILAKLPPKGLRSLCSQHVERLQIFQHLH
 PIVVQAAPPLYKELFSTETESPVGLSK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_005060

ORF Size:

1554 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_005060.3</u>
RefSeq Size:	3084 bp
RefSeq ORF:	1557 bp
Locus ID:	6097
UniProt ID:	<u>P51449</u>
Cytogenetics:	1q21.3
MW:	58.2 kDa