

Product datasheet for **MR222309A1V**

Mouse Rorc (NM_011281) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Rorc (NM_011281) AAV Particle
Tag:	Myc-DDK
Symbol:	Rorc
Synonyms:	Nr1f3; RORgamma; Thor; TOR
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR222309 representing NM_011281
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGGACAGGGCCCCACAGAGACACCACCGACATCTCGGAGCTGCTGGCTGCAAAGAAGACCCACACCT
 CACAAATTGAAGTGATCCCTTGCAAGATCTGTGGGACAAGTCATCTGGGATCCACTACGGGTTATCAC
 CTGTGAGGGTGCAAGGGCTTCTCCGCCGAGCCAGCAGTGTAAATGTGGCTACTCTGCACGCGTCAG
 CAGAACTGCCCCATTGACCGAACCCAGCCGCAACCGATGCCAGCATTGCCGCTGCAGAAGTGCCTGGCTC
 TGGGCATGTCCCAGATGCTGTCAAGTTTGGCCGAATGTCCAAGAAGCAGAGGGACAGTCTACATGCAGA
 AGTGCAGAAACAACGCAACAGCAGCAGCAACAGGAACAAGTGGCCAAGACTCCTCCAGCTGGGAGCCGC
 GGAGCAGACACACTTACATACACTTTAGGGCTCTCAGATGGGCAGCTACCACTGGGCGCCTCACCTGACC
 TACCCGAGGCCTCTGCTTGTCCCCTGGCCTCCTGAGAGCCTCAGGCTCTGGCCACCATTCCAATAC
 CTTGGCCAAAACAGAGGTCCAGGGGGCCTCCTGCCACCTTGAGTATAGTCCAGAACGAGGCAAAGCTGAA
 GGCAGAGACAGCATCTATAGCACTGACGGCCAACCTTACTCTTGAAGATGTGGACTTCGTTTTGAGGAAA
 CCAGGCATCCTGAACTTGGGAACCCAGAACAGGGTCCAGACAGCCACTGCATTCCAGTTTCTGCAGTGC
 CCCAGAGGTACCATATGCCTCTCTGACAGACATAGAGTACCTGGTACAGAATGTCTGCAAGTCTTCCGA
 GAGACATGCCAGCTGCGACTGGAGGACCTTCTACGGCAGCGCACCAACCTCTTTTACGGGAGGAGGTGA
 CCAGCTACCAGAGGAAGTCAATGTGGGAGATGTGGGAGCGCTGTGCCACCACCTCACTGAGGCCATTCA
 GTATGTGGTGGAGTTTGCCAAGCGGCTTTCAGGCTTCTGAGAGCTCTGCCAGAATGACCAGATCATACTA
 CTGAAAGCAGGAGCAATGGAAGTCGCTCTAGTCAGAATGTGCAGGCGCTACAATGCCAACCAACACAG
 TCTTTTTTGAAGGCAAAACGGTGGTGTGGAGCTGTTTCGAGCCTTGGGCTGCAGCGAGCTCATCAGCTC
 CATATTTGACTTTTCCCACTTCCCTCAGCGCCCTGTGTTTTCTGAGGATGAGATTGCCCTCTACACGGCC
 CTGTTTCTCATCAATGCCAACCGTCTCTGGGCTCCAAGAGAAGAGGAGAGTGAACATCTGCAATACAATT
 TGGAACTGGCTTTCCATCATCTCTGCAAGACTCATCGACAAGGCTCCTAGCCAAGCTGCCACCCAA
 AGGAAAACCTCCGAGCCTGTGCAGCCAACATGTGAAAAGCTGCAGATCTTCCAGCACCTCCACCCCATC
 GTGGTCCAAGCCGCTTCCCTCCACTCTATAAGGAACTCTTCAGCACTGATGTTGAATCCCCTGAGGGGC
 TGTCAAAG

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

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MDRAPQRHHRTSRELLAAKKTHTSQIEVIPCKICGDKSSGIHYGVITCEGCKGFFRRSQQCNVAYSCTRQ
 QNCPIDRTSRNRCQHRLQKCLALGMSRDAVKFGRMSKKQRDSLHAEVQKQLQQQQQQEQVAKTPPAGSR
 GADTLTYTLGLSDGQLPLGASPDLEASACPPGLLRASGSGPPYSNTLAKTEVQGASCHLEYSPEKAE
 GRDSIYSTDQQLTLGRCGLRFEETRHPHELGEPEQGPDSHCIPSFCSAPEVPYASLTDIEYLVQNVCKSFR
 ETCQLRLEDLLRQRTNLFSSREEVTSYQRKSMWEMWERCALHLETAIQYVVEFAKRLSGFMELCQNDQIIL
 LKAGAMEVVLVRMCRAYNANNHTVVFEGKYGGVELFRALGCSELISSIFDFSHFLSALCFSEDEIALYTA
 LVLINANRPGLQEKRRVEHLQYNLELAFHHHLCKTHRQGLLAKLPKGLRSLCSQHVEKLQIFQHLHPI
 VVQAAPPLYKELFSTDVESPEGLSK

SGPTRRRLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_011281

ORF Size:

1548 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_011281.2</u>
RefSeq Size:	2503 bp
RefSeq ORF:	1551 bp
Locus ID:	19885
UniProt ID:	<u>P51450</u>
Cytogenetics:	3 F2.1
MW:	58.6 kDa