

Product datasheet for **RC216664A1V**

Human ROR alpha (RORA) (NM_134260) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ROR alpha (RORA) (NM_134260) AAV Particle
Tag:	Myc-DDK
Symbol:	ROR alpha
Synonyms:	IDDECA; NR1F1; ROR1; ROR2; ROR3; RZR-ALPHA; RZRA
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC216664 representing NM_134260
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGAATGAGGGGGCCCCAGGAGACAGTGAAGTCTAGAGACTGAGGCAAGAGTGCCGTGGTCAATCATGGGTC
 ATTGTCTTCGAACTGGACAGGCCAGAATGTCTGCCACACCCACACCTGCAGGTGAAGGAGCCAGAAGGGA
 TGAACCTTTTGGGATTCTCCAAATACTCCATCAGTGTATCCTGTCTTCAGGTGATGCTTTTGTCTTACT
 GGCGTCTGTTGTTCTGGAGGCAGAATGGCAAGCCACCATTTCACAAAAGGAAGATAAGGAAGTACAAA
 CTGGATACATGAATGCTCAAATTGAAATTATTCATGCAAGATCTGTGGAGACAAATCATCAGGAATCCA
 TTATGGTGTCTTACATGTGAAGGCTGCAAGGGCTTTTTCAGGAGAAGTCAGCAAAGCAATGCCACCTAC
 TCCTGTCCTCGTCAGAAGAACTGTTGATTGATCGAACCAGTAGAAACCGCTGCCAACACTGTCGATTAC
 AGAAATGCCTTGCCGTAGGGATGTCTCGAGATGCTGTAATTTGGCCGAATGTCAAAAAAGCAGAGAGA
 CAGCTTGATGCAGAAGTACAGAAACACCGGATGCAGCAGCAGCAGCGCACCACCAGCAGCAGCCTGGA
 GAGGCTGAGCCGTGACGCCCACCTACAACATCTCGGCCAACGGGCTGACGGAATTCACGACGACCTCA
 GTAACATACATTGACGGTCACACCCCTGAGGGGATTAAGGCAGACTCCGCCGTGACGAGCTTCTACCTGGA
 CATACAGCCTTCCCCAGACCAGTCAGGTCTTGATATCAATGGAATCAAACCAGAACCAATATGTGACTAC
 ACACCAGCATCAGGCTTCTTTCCTACTGTTCTGTTACCAACGGCGAGACTTCCCCAACTGTGTCCATGG
 CAGAATTAGAACACCTTGACAGAAATATCTAAATCGCATCTGGAAACCTGCCAATCTTGAGAGAAGA
 GCTCCAGCAGATAACGTGGCAGACCTTTTACAGGAAGAAATTGAGAACTATCAAACAAGCAGCGGGAG
 GTGATGTGGCAATTGTGTGCCATCAAAATACAGAAGCTATACAGTATGTGGTGGAGTTTGCCAAACGCA
 TTGATGGATTTATGGAAGTGTGTCAAAATGATCAAAATGTGCTTCTAAAAGCAGGTTCTCTAGAGGTGGT
 GTTTATCAGAATGTGCCGTGCCTTTGACTCTCAGAACAAACACCGTGTACTTTGATGGGAAGTATGCCAGC
 CCCGACGTCTTCAAACTCTAGGTTGTGAAGACTTTATTAGCTTTGTGTTTGAATTTGGAAGAGTTTAT
 GTTCTATGCACCTGACTGAAGATGAAATTGCATTATTTTCTGCATTTGACTGATGTGACGAGATCGCTC
 ATGGCTGCAAGAAAAGGTAAAAATTGAAAACTGCAACAGAAAATTCAGCTAGCTCTTCAACACGTCCTA
 CAGAAGAATCACCGAGAAGATGGAATACTAACAAAGTTAATATGCGAGGTGTCTACATTAAGAGCCTTAT
 GTGGACGACATACAGAAAAGCTAATGGCATTAAAGCAATATACCCAGACATTGTGCGACTTCATTTTCC
 TCCATTATACAAGGAGTTGTTCACTTCAGAATTTGAGCCAGCAATGCAAATTGATGGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC216664 representing NM_134260
 Red=Cloning site Green=Tags(s)

MNEGAPGDSDELETEARVPWSIMGHCLRTGQARMSATPTPAGEGARRDELFGILQILHQICILSSGDAFVLT
 GVCCSWRQNGKPPYSQKEDKEVQTYGMYNAQIEIIPCKICGDKSSGIHYGVITCEGCKGFFRRSQSNATY
 SCPRQKNCLIDRTSRNRQHCRLQKCLAVGMSRDAVKFGRMSKKQQRSLYAEVQKHRMQQQRDHQQQPG
 EAEP LPTYNISANGL TELHDDL SNYIDGHTPEGIKADSAVSSFYLDIQSPDQSGLDINGIKPEPICDY
 TPASGFFPYCSFTNGETSPTVSMAELEHLAQNISKSHLETQYLREELQQITWQTFLEEEIENYQNKQRE
 VMWQLCAIKITEAIQYVVEFAKRIDGMELCQNDQIVLLKAGSLEVVFIRMCRAFDSQNNNTVYFDGKYAS
 PDVFKSLGCEDFISFVFEFGKSLCSMHLTEDEIALFSFVLMASDRSWLQEKVKIEKLQKQIQALQHLV
 QKNHREDGILTKLICEVSTLRALCGRHTEKLMFAKAIYPDIVRLHFPPLYKELFTSEFEPAMQIDG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_134260

ORF Size:	1668 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_134260.1</u>
RefSeq Size:	2020 bp
RefSeq ORF:	1671 bp
Locus ID:	6095
UniProt ID:	<u>P35398</u>
Cytogenetics:	15q22.2
MW:	62.9 kDa