

Product datasheet for **RC208666A1V**

Human ROR beta (RORB) (NM_006914) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ROR beta (RORB) (NM_006914) AAV Particle
Tag:	Myc-DDK
Symbol:	ROR beta
Synonyms:	bA133M9.1; EIG15; NR1F2; ROR-BETA; RZR-BETA; RZRB
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC208666 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCGAGCACAATTGAAGTGATACCATGCAAAATTTGTGGCGATAAGTCCTCTGGGATCCACTACGGAG
 TCATCACATGTGAAGGCTGCAAGGGATTCTTTAGGAGGAGCCAGCAGAACAATGTTCTTATTCTGCCC
 AAGGCAGAGAAACTGTTTAATTGACAGAACGAACAGAAACCGTTGCCAACTGCCGACTGCAGAAGTGT
 CTTGCCCTAGGAATGTCAAGAGATGCTGTGAAGTTTGGGAGAATGTCCAAGAAGCAAAGGGACAGCCTGT
 ATGCTGAGGTGCAGAAGCACCAGCAGCGGCTGCAGGAACAGCGGCAGCAGAGTGGGGAGGCAGAAGC
 CCTTGCCAGGGTGTACAGCAGCAGCATTAGCAACGGCCTGAGCAACCTGAACAACGAGACCAGCGGCACT
 TATGCCAACGGGCACGTATTGACCTGCCCAAGTCTGAGGGTTATTACAACGTCGATTCCGGTCAGCCGT
 CCCCTGATCAGTCAGGACTTGACATGACTGGAATCAAACAGATAAAGCAAGAACCTATCTATGACCTCAC
 ATCCGTACCCAATTGTTTACCTATAGCTCTTTCAACAATGGGCAGTTAGCACCAGGGATAACCATGACT
 GAAATCGACCGAATTGCACAGAACATCATTAAAGTCCCATTGGAGACATGTCAATACACCATGGAAGAGC
 TGCACCAGCTGGCGTGGCAGACCCACACCTATGAAGAAATTAAGCATATCAAAGCAAGTCCAGGGAAGC
 ACTGTGGCAACAATGTGCCATCCAGATCACTCACGCCATCCAATACGTGGTGGAGTTTGCAAAGCGGATA
 ACAGGCTTCATGGAGCTGTGCAAAATGATCAAATCTACTTCTGAAGTCAGGTTGCTTGGAAAGTGGTTT
 TAGTGAGAATGTGCCGTGCCCTCAACCCATTAACAACACTGTTCTGTTTGAAGGAAAATATGGAGGAAT
 GCAAAATGTTCAAAGCCTTAGGTTCTGATGACCTAGTGAATGAAGCATTGACTTTGCAAGAATTTGTGT
 TCCTTGACGCTGACCGAGGAGGATCGCTTTGTTCTCATCTGCTGTTCTGATATCTCCAGACCGAGCCT
 GGCTTATAGAACCAAGGAAAGTCCAGAAGCTTCAGGAAAAAATTTATTTTGCACCTCAACATGTGATTCA
 GAAGAATCACCTGGATGATGAGACCTTGGCAAAGTTAATAGCCAAGATACCAACCATCACGGCAGTTTGC
 AACTTGACCGGGAGAAGCTGCAGGTATTTAAGCAATCTCATCCAGAGATAGTGAATACACTGTTTCCTC
 CGTTATACAAGGAGCTCTTAACTCTGACTGTGCCACCGGCTGCAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC208666 protein sequence
 Red=Cloning site Green=Tags(s)

MRAQIEVIPCKICGDKSSGIHYGVITCEGCKGFFRRSQNNASYSQPRQRNCLIDRTNRNRCQHRLQKC
 LALGMSRDAVKFGRMSKKQRDSLAEVQKHQRLQEQRQQSGEAEALARVYSSISNGLSNLNNETSGT
 YANGHVIDLPKSEGYNVDSGQSPDQSGLDMTGIKQIKQEPIDLTSPVNLFTYSSFNNGQLAPGITMT
 EIDRIAQNIKSHLETCQYTMELHQLAWQHTYEEIKAYQSKSREALWQCAIQITHAIQYVVEFAKRI
 TGMELCQNDQILLKSGCLEVVLVRCRAFNPNNNTVLFEGKYGGMFMFKALGSDDLVNEAFDFAKNLC
 SLQLTEEEIALFSSAVLISPDRAWLIEPRKVQKLQEKIYFALQHVLIQKNHLDDDELAKLIAKIPTITAVC
 NLHGEKLVQVFKQSHPEIVNTLFPPLYKELFNPDCATGCK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_006914

ORF Size:

1377 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_006914.3</u>
RefSeq Size:	3604 bp
RefSeq ORF:	1380 bp
Locus ID:	6096
Cytogenetics:	9q21.13
MW:	52.1 kDa