

Product datasheet for **RC212960A1V**

Human Beta Arrestin 2 (ARRB2) (NM_199004) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Beta Arrestin 2 (ARRB2) (NM_199004) AAV Particle
Tag:	Myc-DDK
Symbol:	Beta Arrestin 2
Synonyms:	ARB2; ARR2; BARR2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC212960 representing NM_199004 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGGGAGAAACCCGGGACCAGGGTCTTCAAGAAGTCGAGCCCTAACTGCAAGCTCACCGTGTACTTGG
GCAAGCGGGACTTCGTAGATCACCTGGACAAAGTGGACCCTGTAGTGTGTTGTGACCCTCACCTGCGCCTT
CCGCTATGGCCGTGAAGACCTGGATGTGCTGGGCTTGTCTTCCGCAAAGACCTGTTTCATCGCCACCTAC
CAGGCCCTCCCCCGGTGCCCCAACCCACCCCGGCCCGCCCGCCCTGCAGGACCGGCTGCTGAGGAAGC
TGGGCCAGCATGCCACCCCTTCTTCTCACCATACCCAGAATCTTCATGCTCCGTACACTGCAGCC
AGGCCAGAGGATACAGGAAAGGCTGCGGCGTAGACTTTGAGATTGAGCCTTCTGTGCTAAATCACTA
GAAGAGAAAAGCCACAAAAGGAACTCTGTGCGGCTGGTGATCCGAAAGGTGCAGTTCGCCCCGGAGAAAC
CCGGCCCCCAGCCTTCAGCCGAAACCACACGCCACTTCCTCATGTCTGACCGGTCCCTGCACCTCGAGGC
TTCCCTGGACAAGGAGCTGTACTACCATGGGGAGCCCCCAATGTAAATGTCCACGTACCAACAACCTCC
ACCAAGACCGTCAAGAAGATCAAAGTCTCTGTGAGACAGTACGCCGACATCTGCCTCTTCAGCACCGCCC
AGTACAAGTGTCTGTGGCTCAACTCGAACAAGATGACCAGGTATCTCCAGTCCACATTCTGTAAGGT
GTACACCATAACCCCACTGCTCAGCGACAACCGGAGAGCGGGTCTCGCCCTGGATGGGAACTCAAG
CACGAGGACACCAACCTGGCTTCCAGCACCATCGTGAAGGAGGTGCCAACAAGGAGGTGCTGGGAATCC
TGGTGTCTACAGGGTCAAGGTGAAGCTGGTGGTGTCTCGAGGCGGGGATGTCTCTGTGGAGCTGCCTTT
TGTTCTTATGCACCCCAAGCCCCACGACCACATCCCCCTCCCCAGACCCAGTCAGCCGCTCCGGAGACA
GATGTCCCTGTGGACACCAACCTCATTGAATTTGATACCAACTATGCCACAGATGATGACATTGTGTTTG
AGGACTTTGCCCGGCTTCGGCTGAAGGGGATGAAGGATGACGACTATGATGATCAACTCTGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC212960 representing NM_199004 Red=Cloning site Green=Tags(s) MGEKPGTRVFKKSSPNCKLTVYLGKRDFVDHLDKVDPVVFTLTCAFRYGREDLDVLGLSFRKDLFIATY QAFPPVPNPPRPPTRLQDRLLRKLQHAHPFFFTIPQNLPCSVTLQGPEDTGKACGVDFEIRAFCAKSL EEKSHKRNSVRLVIRKVQFAPEKPGPQPSAETTRHFLMSDRSLHLEASLDKELYYHGEPLNVNVHVTNNS TKTVKKIKVSVRQYADICLFSTAQYKCPVAQLEQDDQVSPSTFCKVYTITPLLSDNREKRGALDGLK HEDTNLASSTIVKEGANKEVLGILVSYRVKVLVYSRGGDVSVELPFVLMHPKPHDHIPLPRPQSAAPET DVPVDTNLIEFDTNYATDDDIVFEDFARLRLKGMKDDDDYDDQLC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_199004
ORF Size:	1182 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:	NM_199004.1
RefSeq Size:	1891 bp
RefSeq ORF:	1185 bp
Locus ID:	409
UniProt ID:	P32121
Cytogenetics:	17p13.2
MW:	44.2 kDa