

Product datasheet for **RC206338A1V**

Human NR1D2 (NM_005126) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NR1D2 (NM_005126) AAV Particle
Tag:	Myc-DDK
Symbol:	NR1D2
Synonyms:	BD73; EAR-1R; REVERBB; REVERBBeta; RVR
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>RC206338 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGGAGGTGAATGCAGGAGGTGTGATTGCCTATATCAGTTCCTCCAGCTCAGCCTCAAGCCATGCCTCTT
 GTCACAGTGAGGGTTCTGAGAATAGTTTCCAGTCCTCCTCTTCTGTTCCATCTTCTCAAATAGCTC
 TAATTCTGATACCAATGGTAATCCCAAGAATGGTGATCTCGCCAATATTGAAGGCATCTTGAAGAATGAT
 CGAATAGATTGTTCTATGAAAACAAGCAAAATCGAGTGCACCTGGGATGACAAAAAGTCATAGTGGTGTGA
 CAAAATTTAGTGGCATGGTTCTACTGTGTAAAGCTGTGGGGATGTGGCGTCAGGATTCCACTATGGAGT
 TCATGCTTGCAGGCTGTAAGGGTTTCTTTCGAGAAGTATTCAACAAAACATCCAGTACAAGAAGTGC
 CTGAAGAATGAAAAGTGTCTATAATGAGAATGAATAGGAACAGATGTCAGCAATGTCGCTTCAAAAAGT
 GTCTGTCTGTTGAATGTCAAGAGATGCTGTTGGTTCGATTCTAAGCGTGAAGAACAGAGGAT
 GCTAATTGAAATGCAAAGTGCAATGAAGACCATGATGAACAGCCAGTTTCAGTGGTCACTTGCAAAATGAC
 ACATTAGTAGAACATCATGAACAGACAGCCTTGCCAGCCAGGAACAGCTGCGACCCAAGCCCCAACTGG
 AGCAAGAAAAACATCAAAAGCTCTTCTCCTCCATCTTCTGATTTTGCAAGGAAGAAGTGATTGGCATGGT
 GACCAGAGCTCACAAGGATACCTTTATGTATAATCAAGAGCAGCAAGAAAACCTCAGCTGAGAGCATGCAG
 CCCAAGAGAGGAGAACGATTTCGAAGAATCGGAGCAATATAATTTAAATCATGATCATTGCGGCAATG
 GGCTTAGCAGCCATTTTCCCTGTAGTGAGAGCCAGCAGCATCTCAATGGACAGTTCAAAGGGAGGAATAT
 AATGCATTACCCAAATGGTCATGCCATTTGATTGCAAATGGACATTGTATGAACCTTCTCAATGCTTAT
 ACTCAAAGAGTATGTGATAGAGTTCGATAGATGGATTTTCTCAGAATGAGAACAAGAATAGTTACCTGT
 GCAACACTGGAGGAAGAATGCATCTGGTTTGTCCAATGAGTAAGTCTCCATATGTGGATCCTCATAAATC
 AGGACATGAAATCTGGGAAGAATTTTCGATGAGCTTCACTCCAGCAGTGAAAGAAGTGGTGGAAATTTGCA
 AAGCGTATTCTGGGTTCAAGATCTCTCTCAGCATGACCAGGTCAACCTTTTAAAGGCTGGGACTTTTG
 AGGTTTTAATGTTACGGTTCGCATCATTATTTGATGCAAGGAACGTACTGTACCTTTTTAAGTGGAAG
 GAAATATAGTGTGGATGATTTCACTCAATGGGAGCAGGGATCTGCTAACTCTATGTTGAATTTAGT
 GAGAAGCTAAATGCCCTCAACTTAGTGATGAAGAGATGAGTTTGTGTTACAGCTGTTGCTCTGGTATCTG
 CAGATCGATCTGGAATAGAAAACGTCAACTCTGTGGAGGCTTTCAGGAACTCTCATTCTGCTGCTAAG
 GACCTTAATAATGAAAAACCATCAAAATGAGGCCTCTATTTTACAAAACCTGCTTCTAAAGTTGCCAGAT
 CTTGATCTTTAAACAACATGCACTCTGAGGAGCTCTTGGCCTTTAAAGTTCACCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC206338 protein sequence
 Red=Cloning site Green=Tags(s)

MEVNAGGVIAYISSSSASSHASCHSEGENSFQSSSSVSPSPNSSNSDTNGNPKNGDLANIEGILKND
 RIDCSMKTSSAPGMTKSHSGVTKFSGMVLLCKVCGDVASGFHYGVHACEGCKGFFRRSIQQNIQYKKC
 LKNENCIMRMNRNRCQCRFKKCLSVGMSRDVRFGRIPKREKQRMLEMQSAMKTMMSQFSGHLQND
 TLVEHHEQTALPAQEQLRPKPQLEQENIKSSSPSSDFAKEEVIGMVTRAHKDTFMYNQEQQENSAESMQ
 PKRGERIRKNMEQYNLNHDHCGNGLSSHFPCESESQQLNGQFKGRNIMHYPNGHAICIANGHCMNFSNAY
 TQRVCDRVPIDGFSQENENKNSYLCNTGGRMHLVCPMSKSPYVDPHKSHEIWEEFSMSFTPAVKEVVEFA
 KRIPGFRDLSQHDQVNLLKAGTFEVLVRFASLFDKERTVTFLSGKKYSVDDLHSMGAGDLLNSMFEFS
 EKLNALQLSDEEMSLFTAVVLVSADRSIENVNSVEALQETLIRALRTLIMKNHPNEASIFTKLLKLDP
 LRSLNNMHSEELLAFKVHP

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:	NM_005126
ORF Size:	1737 bp
Buffer:	PBS with 0.001% Pluronic F5867
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_005126.2</u>
RefSeq Size:	5268 bp
RefSeq ORF:	1740 bp
Locus ID:	9975
UniProt ID:	<u>Q14995</u>
Cytogenetics:	3p24.2
MW:	64.7 kDa