

Product datasheet for **RC212324A1V**

Human RED1 (ADARB1) (NM_015833) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RED1 (ADARB1) (NM_015833) AAV Particle
Tag:	Myc-DDK
Symbol:	ADARB1
Synonyms:	ADAR2; DRABA2; DRADA2; NEDHYMS; RED1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>RC212324 representing NM_015833
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGATATAGAAGATGAAGAAAACATGAGTTCAGCAGCACTGATGTGAAGGAAAACCGCAATCTGGACA
 ACGTGTCCCCAAGGATGGCAGCACACCTGGGCCTGGCGAGGGCTCTCAGCTCTCCAATGGGGTGGTGG
 TGGCCCCGGCAGAAAGCGGCCCTGGAGGAGGGCAGCAATGGCCACTCCAAGTACCGCCTGAAGAAAAGG
 AGGAAAACACCGGGCCCGTCTCCCCAAGAACGCCCTGATGCAGCTGAATGAGATCAAGCCTGTTTGC
 AGTACACACTCTGTCCAGACTGGGCCGTGCACGCGCTTTGTTTGCATGTCTGTGGAGGTGAATGG
 CCAGGTTTTTGGGGCTCTGGTCCCACAAAGAAAAGGCAAACTCCATGCTGCTGAGAAGGCCCTGAGG
 TCTTTCGTTTCAGTTTCTAATGCCTCTGAGGCCACCTGGCCATGGGAGGACCTGTCTGTCAACACGG
 ACTTCACATCTGACCAGGCCGACTTCCCTGACACGCTCTTCAATGGTTTTGAAACTCCTGACAAGCGGA
 GCCTCCCTTTTACGTGGGCTCCAATGGGGATGACTCCTTCAGTTCAGCGGGGACCTCAGCTTGTCTGCT
 TCCCCGGTGCCTGCCAGCCTAGCCCAGCCTCCTCTCCCTGTCTTACCACATTCCACCCCCGAGTGGGA
 AGAATCCCGTGATGATCTTGAACGAAGTGCGCCCAGGACTCAAGTATGACTTCTCTCCGAGAGCGGGGA
 GAGCCATGCCAAGAGCTTCGTCATGTCTGTGGTCTGGATGGTCAGTTCTTTGAAGGCTCGGGGAGAAAC
 AAGAAGCTTGCCAAGGCCCGGCTGCGCAGTCTGCCCTGGCCGCCATTTTAACTTGCATTGGATCAGA
 CGCCATCTCGCCAGCCTATTCCAGTGAGGGTCTTCAGCTGCATTTACCGCAGGTTTTAGCTGACGCTGT
 CTCACGCTGGTCTGGGTAAGTTTGGTGACCTGACCGACAACCTCTCCTCCCTCACGCTCGCAGAAAA
 GTGCTGGCTGGAGTCGTCATGACAACAGGCACAGATGTTAAAGATGCCAAGGTGATAAGTGTTCACAG
 GAACAAAATGTATTAATGGTGAATACATGAGTGATCGTGGCCTTGCAATTAATGACTGCCATGCAGAAAT
 AATATCTCGGAGATCCTTGCTCAGATTTCTTTATACACAACCTTGAGCTTTACTTAAATAACAAAGATGAT
 CAAAAAAGATCCATCTTTCAGAAATCAGAGCGAGGGGGTTTAGGCTGAAGGAGAATGTCCAGTTTCATC
 TGTACATCAGCACCTCTCCCTGTGGAGATGCCAGAATCTTCTACCACATGAGCCAATCTGGAAGGGTC
 TCGCTCTTACACCCAGGCTGGAGTGCAGTGGTGAATCATGGCTCACTGCAGCCTCGACCTCTGGGCTC
 TTAAGCGATCCTTCCACCTCAACCTTCCAAGGAGCTGGGACTACAGAACCAGCAGATAGACACCCAAATC
 GTAAAGCAAGAGGACAGCTACGGACCAAATAGAGTCTGGTGAGGGGACGATTCCAGTGCCTCCAATGC
 GAGCATCAAACGTGGGACGGGTGCTGCAAGGGGAGCGGCTGCTCACCATGTCCTGCAGTGACAAGATT
 GCACGCTGGAACGTGGTGGGCATCCAGGATCCCTGCTCAGCATTTTCGTGGAGCCCATTTACTTCTCGA
 GCATCATCTGGGCAGCCTTTACCACGGGGACCACTTTCCAGGGCCATGTACCAGCGGATCTCCAACAT
 AGAGGACCTGCCACCTCTCTACACCTCAACAAGCCTTTGCTCAGTGGCATCAGCAATGCAGAAGCACGG
 CAGCCAGGGAAGGCCCAACTTCAGTGTCAACTGGACGGTAGGCGACTCCGCTATTGAGGTATCAACG
 CCACGACTGGGAAGGATGAGCTGGGCCGCGCTCCCGCTGTGTAAGCACGCGTTGTACTGTGCTGGAT
 GCGTGTGCACGGCAAGGTTCCCTCCCACTTACTACGCTCCAAGATTACCAAGCCCAACGTGTACCATGAG
 TCCAAGCTGGCGGCAAGGAGTACCAGGCCCAAGGCGCGTCTGTTACAGCCTTCATCAAGGCGGGGC
 TGGGGGCTGGGTGGAGAAGCCACCGAGCAGGACCAGTTCCTCACTCACGCC

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC212324 representing NM_015833 Red=Cloning site Green=Tags(s) MDIEDEENMSSSSTDVKENRNLDNVSPKDGSTPGPGEGSQLSNGGGGGPGRKRPLEEGSNHSHKYRLKKR RKTTPGPVLPKNALMQLNEIKPGLQYTLLSQTGPVHAPLFVMSVEVNGQVFEGSGPTKKKAKLHAAEKALR SFVQFPNASEAHLAMGRTL SVNTDFTSDQADFPDTLFNGFETPDKAEPFVVGSDGDSFSSSGDLSLSA SPVPASLAQPPPLPVLPFPFPPSGKNPVMILNELRPGLKYDFLSESGESHAKSFVMSVVVDGQFFEGSGRN KKLAKARAAQSALAAIFNLHLDQTPSRQPIPSEGLQLHLPQVLADAVSRLVLGKFGDLTDNFSSPHARRK VLAGVMTTGTDVDAKVISVSTGTCINGEYMSDRGLALNDCHAEIISRRSLLRFLYTQLELYLNNKDD QKRSIFQKSERGGFRLKENVQFHLIYSTPCGDARIFSPHEPILEGSRSYTQAGVQWCNHGSLQPRPPGL LSDPSTSTFQGAGTTEPADRHPNRKARGQLRTKIESGEGTIPVRSNASIQTWGVLQGERLLTMSGSDKI ARWNVVGIQGSLLSIFVEPIYFSSIIILGSLYHGDHLSRAMYQRISNIEDLPPLYTLNKPLLSGISNAEAR QPGKAPNFSVNWTVGDSAIEVINATTGKDELGRASRLCKHALYCRWVRVHGKVP SHLLRSKITKPNVYHE SKLAAKEYQAAKARLFTAFIKAGLGAWVEKPTEQDQFSLTP SGPTRRRLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_015833
ORF Size:	2223 bp
Buffer:	PBS with 0.001% Pluronic F6865
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_015833.1</u>
RefSeq Size:	5035 bp
RefSeq ORF:	2226 bp
Locus ID:	104
UniProt ID:	<u>P78563</u>
Cytogenetics:	21q22.3
MW:	80.6 kDa