

Product datasheet for **RC205396A1V**

Human ARRDC2 (NM_015683) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ARRDC2 (NM_015683) AAV Particle
Tag:	Myc-DDK
Symbol:	ARRDC2
Synonyms:	CLONE24945; PP2703
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC205396 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCTATTCGACAAGGTGAAAGCGTTCTCGGTGCAGTTGGACGGCGGACCGCGGGCGTCGAGCCCGTGT
TTAGCGGCGGCCAGGCCGTGGCGGGCCGGGTGCTGCTGGAGCTGTCAAGCGCCGCGCGTGTGGGTGCCCT
GAGGCTGCGCGCGCGGGGCCGCGCCACGTGCACTGGACCGAGTCGCGCAGCGCGGGCTCGAGCACGGCT
TACACGCAGAGCTACAGTGAACGCGTGGAGTCTGTGAGCCACCGCGCCACGCTCCTGGCGCCAGATACCG
GGGAGACCACGACGCTGCCTCCTGGGCGCCATGAGTTCTGTTCAGCTTCCAGCTGCCCGGACCCCTGGT
GACATCCTTCGAGGGCAAACACGCTAGTGTCCGCTACTGTATCAAGGCCACCCTGCACCGGCCCTGGGTC
CCAGCACGCGGGCAAGGAAGGTGTTCACTGTCATCGAGCCTGTGGACATCAACACGCCAGCCCTGCTGG
CACCTCAAGCGGGGCTCGGGAAAAGTTGCCGATCCTGGTACTGTAACCATGGCCTAGTCTCCCTTTC
GGCCAAGATCGACCACAAGGGCTACACCCAGGAGAGGTATCCCTGTCTTGGCGAGATCGACAACGGC
TCCACACGTCCTGTGCTGCCTCGGGCAGCCGTGGTGCAGACACAGACGTTTCATGGCCGAGGCGCCGAA
AGCAGAAACGGGCAGTGGTGGCCAGCCTCGCGGGCAGCCGTTGGCCCCGGGACGCGGCGCTGTGGCA
GGGCGGGCACTGCGGATCCCCCAGTGGTCTTCCATCCTGCACTGCCGCTTCTACACGTGGACTAC
GCACTCAAGGTCTGTGTGATATCCAGGAACGTCAGCTGCTGCTGGAGCTGCCACTGGTGATCGGCA
CCATTCCCTTGACCCCTTTGGCAGCCGTTCTCCAGCGTGGGACGCCAGCCTTCTGCTGGACTG
GAGGCTGGGGCCTTGCCAGAGCGGCCTGAGGCTCCTCCTGAGTACTCGAGGTGGTAGCCGACACTGAG
GAGGCAGCCTTGGGGCAGAGCCCTTCCCGCTTCCGAGGACCCGATATGAGCCTTGAAGGCCCGTTCT
TCGCCTACATCAAGAGTTCCGCTACCGCCCGCACCCCTGTACTCTGAGGAGGATCAAACCCACCCCT
GGGGGACATGAGGCCGCGCTGCATGACTTG

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC205396 protein sequence Red=Cloning site Green=Tags(s) MLFDKVKAFSVQLDGATAGVEPVFSGGQAVAGRVLLELSSAARVGALRLRARGRAHVHWTESRSAGSSTA YTQSYSERVEVSHRATLLAPDTGETTTLPGRHEFLFSFQLPPTLVTSFEGKHGSVRYCIKATLHRPWV PARRARKVFTVIEPVDINTPALLAPQAGAREKVARSWYCNHGLVSLSAKIDHKGYTPGEVIPVFAEIDNG STRPVLPRAAVVQTQTFMARGARKQKRAVVASLAGEPVGPGQRALWQGRALRIPPVGPSILHCRVLHVDY ALKVCVDIPGTSKLLLELPLVIGTIPLHPFGSRSSSVGSHASFLLDWRLGALPERPEAPPEYSEVVADTE EALGQSPFPLPQDPDMSLEGPFAYIQEFRYPPLYSEEDPNPPLGDMRPRCMT SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_015683
ORF Size:	1221 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_015683.1 , NP_056498.1
RefSeq Size:	2518 bp
RefSeq ORF:	1224 bp
Locus ID:	27106
UniProt ID:	Q8TBH0
Cytogenetics:	19p13.11
MW:	44.3 kDa