

Product datasheet for **RC224033A1V**

Human **ARRDC2 (NM_001025604)** AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	ARRDC2
Synonyms:	CLONE24945; PP2703
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC224033 representing NM_001025604 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGCGCTCTGGGGCGTGCGCAGCTTCGCGCTGGAGCTGGCGCGGGGCCGGGCGGCCTACCGCGCG
GGGAGCGGCTGTGCGCCGGGTGCTGCTGGAGCGCGCGCCGCTGCGGGTGCAGCGCTCGAGGTGAA
GGCGCGCGGGCGGGCGGCCACCCACTGGTTGGAGGGTCGCAGCGTGGGCGTCAACGCCGTATCCAGCGAC
TACGCGGGCGGGAGACCTACCTGCGGCGTCGGCAGCTGCTGCTCCGAGATACCGGGAGACCACGACGC
TGCTCCTGGGCGGCATGAGTTCCTGTTCACTTCCAGCTGCCCGGACCTGGTGACATCCTTCGAGGG
CAAACACGGTAGTGTCCGCTACTGTATCAAGGCCACCCTGCACCGGCCCTGGGTCCCAGCACGCCGGGCA
AGGAAGGTGTTCACTGTATCGAGCCTGTGGACATCAACACGCCAGCCCTGCTGGCACCTCAAGCGGGGG
CTCGGGAAGGTTGCCGATCCTGGTACTGTAACCGTGGCCTAGTCTCCCTTCGGCCAAGATCGACCG
CAAGGGCTACACCCAGGAGAGGTATCCTGTCTTTGCCGAGATCGACAACGGCTCCACAGTCTGTG
CTGCCTCGGGCAGCCGTGGTGCAGACAGACGTTTATGGCCGAGGCGCCGAAAGCAGAAACGGGCG
TGGTGGCCAGCCTCGCGGGCGAGCCGTGGGCCCGGGCAGCGGGCGCTGTGGCAGGGCCGGGCACTGCG
GATCCCCCAGTGGGTCTTCCATCCTGCACTGCCGCTTCTACAGTGGACTACGCACTCAAGGTCTGT
GTGGATATCCAGGAACGTCCAAGCTGCTGCTGGAGCTGCCACTGGTGATCGGCACCATTCCTTGCACC
CTTTTGGCAGCCGTTCTCCAGCGTGGGACGCCAGCCAGCTTCTGCTGGACTGGAGGTGGGGCCCTT
GCCGAGCGGCTGAGGCTCCTCTGAGTACTCGGAGGTGGTAGCCGACACTGAGGAGGCAGCCTTGGGG
CAGAGCCCCTTCCGCTTCCGAGGACCCGACATGAGCCTTGAAGGCCGTTCTTCGCTACATCCAAG
AGTTCGCTACCGCCGCCACCCCTGACTCTGAGGAGGATCAAACCCACTCTTGGGGACATGAGGCC
GCGCTGCATGACTTGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC224033 representing NM_001025604 Red=Cloning site Green=Tags(s) MRS GG VRS F A L E L A R G P G G A Y R G G E R L C G R V L L E A A P L R V R A L E V K A R G G A A T H W L E G R S V G V N A V S S D Y A A A E T Y L R R R Q L L R D T G E T T L P P G R H E F L F S F Q L P P T L V T S F E G K H G S V R Y C I K A T L H R P W V P A R R A R K V F T V I E P V D I N T P A L L A P Q A G A R E K V A R S W Y C N R G L V S L S A K I D R K G Y T P G E V I P V F A E I D N G S T R P V L P R A A V V Q T Q T F M A R G A R K Q K R A V V A S L A G E P V G P G Q R A L W Q G R A L R I P P V G P S I L H C R V L H V D Y A L K V C V D I P G T S K L L L E L P L V I G T I P L H P F G S R S S S V G S H A S F L L D W R L G A L P E R P E A P P E Y S E V V A D T E E A A L G Q S P F L P Q D P D M S L E G P F F A Y I Q E F R Y R P P L Y S E E D P N P L L G D M R P R C M T C TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001025604
ORF Size:	1206 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_001025604.1</u>
RefSeq Size:	2539 bp
RefSeq ORF:	1209 bp
Locus ID:	27106
UniProt ID:	<u>Q8TBH0</u>
Cytogenetics:	19p13.11
MW:	43.8 kDa