

Product datasheet for **RC213538A1V**

Human AKR1C2 (NM_001354) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human AKR1C2 (NM_001354) AAV Particle
Tag:	Myc-DDK
Symbol:	AKR1C2
Synonyms:	AKR1C-pseudo; BABP; DD; DD-2; DD/BABP; DD2; DDH2; HAKRD; HBAB; MCDR2; SRXY8; TDD
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC213538 representing NM_001354 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGATTCGAAATACCAAGTGTGAAGCTGAATGATGGTCACTTCATGCCTGTCCTGGGATTTGGCACCT
ATGCGCCTGCAGAGGTTCTAAAAGTAAAGCTCTAGAGGCCGTCAAATGGCAATAGAAGCCGGTTCCA
CCATATTGATTCTGCACATGTTTACAATAATGAGGAGCAGGTTGGACTGGCCATCCGAAGCAAGATTGCA
GATGGCAGTGTGAAGAGAGAAGACATATTCTACACTTCAAAGCTTTGGAGCAATCCCATCGCAGAGAT
TGGTCCGACCAGCCTTGGAAAGGTCACGTGAAAAATCTTCAATTGGACTATGTTGACCTCTATCTTATCA
TTTTCCAGTGTCTGTAAAGCCAGGTGAGGAAGTATCCCAAAGATGAAAATGGAAAAACTATTTTGAC
ACAGTGGATCTCTGTGCCACATGGGAGGCCATGGAGAAGTGTAAAGATGCAGGATTGGCCAAGTCCATCG
GGGTGTCCAACCTCAACCACAGGCTGCTGGAGATGATCCTCAACAAGCCAGGGCTCAAGTACAAGCCTGT
CTGCAACCAGGTGGAATGTATCCTTACTTCAACCAGAGAAAAGTCTGGATTTCTGCAAGTCAAAGAC
ATTGTTCTGGTTGCCTATAGTGTCTGGGATCCCATCGAGAAGAACCATGGGTGGACCCGAACCTCCCGG
TGCTCTGGAGGACCCAGTCCTTTGTGCCTTGGCAAAAAGCACAAGCGAACCCAGCCCTGATTGCCCT
GCGCTACCAGTGCAGCGTGGGTTGTGGTCTGGCCAAGAGCTACAATGAGCAGCGCATCAGACAGAAC
GTGAGGTGTTTGAATCCAGTTGACTTCAGAGGAGATGAAAGCCATAGATGGCCTAAACAGAAATGTGC
GATATTTGACCCTTGATATTTTTGCTGGCCCCCTAATTATCCATTTTCTGATGAATAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC213538 representing NM_001354 Red=Cloning site Green=Tags(s) MDSKYQCVKLNDGHFMPVLGFGTYAPAEVPSKALEAVKLAIEAGFHHIDSAHVYNNEEQVGLAIRSKIA DGSVKREDIFYTSKLWSNSHRPELVRPALERSLKNLQLDYVDLYLIHFPVSVKPGEEVIPKDENGKILFD TVDLCATWEAMEKCKDAGLAKSIGVSNFNHRLLEMILNKPGLKYKPVCNQVECHPYFNQRKLLDFCKSKD IVLVAYSALGSHREEPWVDPNSPVLLLEDPVLCALAKKHKRTPALIALRYQLQRGVVVLAKSYNEQRIRQN VQVFEFQLTSEEMKAIDGLNRRVRYLTLDIFAGPPNYPFSEY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001354
ORF Size:	969 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_001354.4
RefSeq Size:	1663 bp
RefSeq ORF:	972 bp
Locus ID:	1646
UniProt ID:	P52895
Cytogenetics:	10p15.1
MW:	36.6 kDa