

Product datasheet for **RC200210A1V**

Human AKR1C3 (NM_003739) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human AKR1C3 (NM_003739) AAV Particle
Tag:	Myc-DDK
Symbol:	AKR1C3
Synonyms:	DD3; DDX; HA1753; HAKRB; HAKRe; hluPGFS; HSD17B5; PGFS
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200210 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGATTCCAACACCACTGTGTAAAGCTAAATGATGGCCACTTCATGCCTGTATTGGGATTTGGCACCT
ATGCACCTCCAGAGGTTCCAAGAAGTAAAGCTTTGGAGGTCACAAAATTAGCAATAGAAGCTGGGTTCCG
CCATATAGATTCTGCTCATTTATACAATAATGAGGAGCAGGTTGGACTGGCCATCCGAAGCAAGATTGCA
GATGGCAGTGTGAAGAGAGAAGACATATTCTACACTTCAAAGCTTTGGTCCACTTTTCATCGACCAGAGT
TGGTCCGACCAGCCTTGGAAGCACTCACTGAAAAAGCTCAATTGGACTATGTTGACCTCTATCTTATTCA
TTCTCCAATGTCTCTAAAGCCAGGTGAGGAACCTTCACCAACAGATGAAAAATGGAAAAGTAATATTTGAC
ATAGTGGATCTCTGTACCACCTGGGAGGCCATGGAGAAGTGTAAAGGATGCAGGATTGGCCAAGTCCATTG
GGGTGTCAAACCTCAACCGCAGGCAGCTGGAGATGATCCTCAACAAGCCAGGACTTAAGTACAAGCCTGT
CTGCAACCAGGTAGAATGTATCCGATTTCAACCGAGTAAATTGCTAGATTTCTGCAAGTCGAAAGAT
ATTGTTCTGGTTGCCTATAGTGCTCTGGGATCTCAACGAGACAAACGATGGGTGGACCCGAACCTCCCGG
TGCTCTTGAGGACCCAGTCCTTTGTGCCTTGCAAAAAAGCACAAAGCAACCCAGCCCTGATTGCCCT
GCGCTACCAGCTGCAGCGTGGGTTGTGGTCTGGCCAAGAGCTACAATGAGCAGCGCATCAGACAGAAC
GTGCAGGTTTTTGAAGTCCAGTTGACTGCAGAGGACATGAAAGCCATAGATGGCCTAGACAGAAATCTCC
ACTATTTTAACAGTGATAGTTTTGCTAGCCACCCTAATTATCCATATTCAGATGAATAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC200210 protein sequence Red=Cloning site Green=Tags(s) MDSKHQCVKLNDGHFMPVLGFGTYAPPEVPRSKALEVTKLAIEAGFRHIDSAHLYNNEEQVGLAIRSKIA DGSVKREDIFYTSKLWSTFHRPELVRPALENSLKKAQLDYVDLYLIHSPMSLKPGEELSPTDENGKVID IVDLCTTWEAMEKCKDAGLAKSIGVSNFNRRQLEMILNKPGLKYKPVCNQVECHPYFNRSKLLDFCKSKD IVLVAYSALGSQRDKRWVDPNSPVLLDPVLCALAKKHKRTPALIALRYQLQRGVVVLAKSYNEQRIRQN VQVFEFQLTAEDMKAIDGLDRNLHYFNSDSFASHPNYPYSDEY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003739
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_003739.4
RefSeq Size:	1251 bp
RefSeq ORF:	972 bp
Locus ID:	8644
UniProt ID:	P42330
Cytogenetics:	10p15.1
MW:	36.9 kDa