

Product datasheet for **RC200333A1V**

Human Aldolase C (ALDOC) (NM_005165) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Aldolase C (ALDOC) (NM_005165) AAV Particle
Tag:	Myc-DDK
Symbol:	Aldolase C
Synonyms:	ALDC
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200333 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCCTCACTCGTACCCAGCCCTTTCTGCTGAGCAGAAGAAGGAGTTGTCTGACATTGCCCTGCGGATTG
 TAGCCCCGGGCAAAGGCATTCTGGCTGCGGATGAGTCTGTAGGCAGCATGGCCAAGCGGTGAGCCAAAT
 TGGGGTGGAAAACACAGAGGAGAACCGCCGGCTGTACCGCCAGGTCTGTTCAGTGCTGATGACCGTGTG
 AAAAAGTGCATTGGAGGCGTCATTTTCTCCATGAGACCCTCTACCAGAAAGATGATAATGGTGTTCCT
 TCGTCCGAACCATCCAGGATAAGGGCATCGTCGTGGGCATCAAGGTTGACAAGGGTGTGGTGCTCTAGC
 TGGGACTGATGGAGAAACCACTCAAGGGCTGGATGGGCTCTCAGAACGCTGTGCCAATAACAAGAAG
 GATGGTGTGACTTTGCCAAGTGGCGCTGTGTGCTGAAAATCAGTGAGCGTACACCCTCTGCACTTGCCA
 TTCTGGAGAACGCCAACGTGCTGGCCCGTTATGCCAGTATCTGCCAGCAGAATGGCATTGTGCCTATTGT
 GGAACCTGAAATATTGCCTGATGGAGACCACGACCTCAAACGTTGTGAGTATGTTACAGAGAAGGTCTTG
 GCTGCTGTGTACAAGGCCCTGAGTGACCATCATGTATACCTGGAGGGGACCTGCTCAAGCCCAACATGG
 TGACCCCGGGCCATGCCTGTCCCATCAAGTATACCCAGAGGAGATTGCCATGGCAACTGCTACTGCCCT
 GCGTCGCACTGTGCCCCAGCTGTCCAGGAGTGACCTTCCTGTCTGGGGTCAAGCGAAGAAGAGGCA
 TCATTCAACCTCAATGCCATCAACCGCTGCCCCCTTCCCGACCTGGGCGCTTACCTTCTCCTATGGGC
 GTGCCCTGCAAGCCTCTGCACTCAATGCCTGGCGAGGGCAACGGGACAATGCTGGGGCTGCCACTGAGGA
 GTTCATCAAGCGGGCTGAGGTGAATGGCTTGACAGCCAGGGCAAGTATGAAGGCAGTGAGAGAAGATGGT
 GGAGCAGCAGCACAGTCACTCTACATTGCCAACCATGCCTAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>RC200333 protein sequence Red=Cloning site Green=Tags(s) MPHSPALSAEQKKELSDIALRIVAPGKGILAADESVGSMKRLSQIGVENTEENRRLYRQVLFSAADDRV KKCIGGVIFFHETLYQKDDNGVPFVRTIQDKGIVVGIVDKGVVPLAGTDGETTTQGLDGLSERCAQYKK DGADFAKWRCVLKISERTPSALAIENANVLARYASICQQNGIVPIVEPEILPDGDHDLKRCQYVTEKVL AAVYKALSDHHVYLEGTLLKPNMVTGPHACPIKYTPPEIAMATVTALRRTPVPAVPGVTFLSGGQSEEEA SFNLNAINRCPLRPWALTFSYGRALQASALNAWRGQRDNAGAATEEFIKRAEVNGLAAQGYEGSGEDG GAAQSLYIANHAY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005165
ORF Size:	1092 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_005165.2
RefSeq Size:	1665 bp
RefSeq ORF:	1095 bp
Locus ID:	230
UniProt ID:	P09972
Cytogenetics:	17q11.2
MW:	39.5 kDa