

Product datasheet for **RC203908A1V**

Human Aldolase (ALDOA) (NM_184043) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Aldolase (ALDOA) (NM_184043) AAV Particle
Tag:	Myc-DDK
Symbol:	Aldolase
Synonyms:	ALDA; GSD12; HEL-S-87p
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC203908 representing NM_184043 Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGCGGCCGGAATTCTGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCCTACCAATATCCAGCACTGACCCCGGAGCAGAAGAAGGAGCTGTCTGACATCGCTACCGCATCG
TGGCACCTGGCAAGGGCATCCTGGCTGCAGATGAGTCCACTGGGAGCATTGCCAAGCGGCTGCAGTCCAT
TGGCACCAGAGAACACCGAGGAGAACCGGCGCTTCTACCGCCAGCTGCTGCTGACAGCTGACGACCGCGTG
AACCCCTGCATTGGGGGTGTCTCCTCTTCCATGAGACACTCTACCAGAAGGCGGATGATGGGCGTCCCT
TCCCCAAGTTATCAAATCCAAGGGCGGTGTTGTGGGCATCAAGGTAGACAAGGGCGTGGTCCCCCTGGC
AGGGACAAATGGCGAGACTACCAACCAAGGGTTGGATGGGCTGTCTGAGCGCTGTGCCAGTACAAGAAG
GACGGAGCTGACTTCGCAAGTGGCGTTGTGTGCTGAAGATTGGGGAACACACCCCTCAGCCCTCGCCA
TCATGGAAAATGCCAATGTTCTGGCCGTTATGCCAGTATCTGCCAGCAGAATGGCATTGTGCCATCGT
GGAGCCTGAGATCCTCCTGATGGGGACCATGACTTGAAGCGCTGCCAGTATGTGACCGAGAAGGTGCTG
GCTGCTGTCTACAAGGCTCTGAGTGACCACCATCTACCTGGAAGGCACCTTGTGAAGCCCAACATGG
TCACCCAGGCCATGCTTGCCTCAGAGTTTCTCATGAGGAGATTGCCATGGCAGCGTCACAGCGCT
GCGCCGCACAGTGCCCCCGCTGTCACTGGGATCACCTTCTGTCTGGAGGCCAGAGTGAGGAGGAGGCG
TCCATCAACCTCAATGCCATTAACAAGTGCCCCCTGCTGAAGCCCTGGGCCCTGACCTTCTCCTACGGCC
GAGCCCTGCAGGCCTCTGCCCTGAAGGCCTGGGGCGGGAAGAAGGAGAACCTGAAGGCTGCGCAGGAGGA
GTATGTCAAGCGAGCCCTGGCCAACAGCCTTGCTGTCAAGGAAAGTACACTCCGAGCGGTGAGGCTGGG
GCTGCTGCCAGCGAGTCCCTTCTGCTCTCTAACCACGCCTAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC203908 representing NM_184043 Red=Cloning site Green=Tags(s) MPYQYPALTPEQKKELSDIAHRIVAPGKGILAADESTGSIKRLQSIGTENTENRRFYRQLLLTADDRV NPCIGGVILFHETLYQKADDGRPFQVIKSKGGVVGIVDKGVVPLAGTNGETTTQGLDGLSERCAQYKK DGADFAKWRCVLKIGEHTPSALAIMENANVLARYASICQQNGIVPIVEPEILPDGDHDLKRCQYVTEKVL AAVYKALSDHHIYLEGTLLKPNMVTGPACTQKFSHEEIAMATVTALRRTPVPAVTGITFLSGGQSEEEA SINLNAINKCPLLKPWALTFSYGRALQASALKAWGGKKENLKAAQEEYVKRALANSLACQGYTPSGQAG AAASESLFVSNHAY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_184043
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_184043.1
RefSeq Size:	1569 bp
RefSeq ORF:	1095 bp
Locus ID:	226
UniProt ID:	P04075
Cytogenetics:	16p11.2
MW:	39.4 kDa