

Product datasheet for **RC202576A1V**

Human Aldolase (ALDOA) (NM_000034) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Aldolase (ALDOA) (NM_000034) 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:	>RC202576 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCCTACCAATATCCAGCACTGACCCCGGAGCAGAAGAAGGAGCTGTCTGACATCGCTACCGCATCG
TGGCACCTGGCAAGGGCATCCTGGCTGCAGATGAGTCCACTGGGAGCATTGCCAAGCGGCTGCAGTCCAT
TGGCACCGAGAACACCGAGGAGAACCGGCGCTTCTACCGCCAGCTGCTGCTGACAGCTGACGACCGCGTG
AACCCCTGCATTGGGGGTGTCTCCTCTTCCATGAGACACTCTACCAGAAGGCGGATGATGGGCGTCCCT
TCCCCAAGTTATCAAATCCAAGGGCGGTGTTGTGGGCATCAAGGTAGACAAGGGCGTGGTCCCCCTGGC
AGGGACAAATGGCGAGACTACCACCAAGGGTTGGATGGGCTGTCTGAGCGCTGTGCCAGTACAAGAAG
GACGGAGCTGACTTCGCAAGTGGCGTTGTGTGCTGAAGATTGGGGAACACACCCCTCAGCCCTCGCCA
TCATGGAAAATGCCAATGTTCTGGCCGTTATGCCAGTATCTGCCAGCAGAATGGCATTGTGCCATCGT
GGAGCCTGAGATCCTCCTGATGGGGACCATGACTTGAAGCGCTGCCAGTATGTGACCGAGAAGGTGCTG
GCTGCTGTCTACAAGGCTCTGAGTGACCACCACATCTACCTGGAAGGCACCTTGCTGAAGCCCAACATGG
TCACCCAGGCCATGCTTGCCTCAGAGTTTCTCATGAGGAGATTGCCATGGCGACCGTCACAGCGCT
GCGCCGCACAGTGCCCCCGCTGTCACTGGGATCACCTTCTGTCTGGAGGCCAGAGTGAGGAGGAGGCG
TCCATCAACCTCAATGCCATTAACAAGTCCCCCTGCTGAAGCCCTGGGCCCTGACCTTCTCCTACGGCC
GAGCCCTGCAGGCCTCTGCCCTGAAGGCTGGGGCGGGAAGAAGGAGAACCTGAAGGCTGCGCAGGAGGA
GTATGTCAAGCGAGCCCTGGCCAACAGCCTTGCTGTCAAGGAAAGTACACTCCGAGCGGTGAGGCTGGG
GCTGCTGCCAGCGAGTCCCTCTCTGCTCTAACCACGCCTAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC202576 protein sequence Red=Cloning site Green=Tags(s) MPYQYPALTPEQKKELSDIAHRIVAPGKGILAADESTGSIKRLQSIGTENTEENRRFYRQLLLTADDRV NPCIGGVILFHETLYQKADDGRPFQVIKSKGGVVGIVDKGVVPLAGTNGETTTQGLDGLSERCAQYKK DGADFAKWRCVLKIGEHTPSALAIMENANVLARYASICQQNGIVPIVEPEILPDGDHDLKRCQYVTEKVL AAVYKALSDHHIYLEGTLLKPNMVTGPACTQKFSHEEIAMATVTALRRTPVPAVTGITFLSGGQSEEEA SINLNAINKCPLLKPWALTFSYGRALQASALKAWGGKKENLKAAQEYVKRALANSLACQKYTPSGQAG AAASESLFVSNHAY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000034
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_000034.2
RefSeq Size:	2408 bp
RefSeq ORF:	1095 bp
Locus ID:	226
UniProt ID:	P04075
Cytogenetics:	16p11.2
MW:	39.4 kDa