

Product datasheet for **MR229497A1V**

Mouse Aldoc (NM_001303423) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Aldoc
Synonyms:	AI847350; AI; Aldo3; AU040929; Scr; Scrg2
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229497 representing NM_001303423
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCCCACTCATACCCAGCTCTTTCTGCTGAGCAGAAGAAGGAGTTGTCGGATATTGCTCTACGGATCG
TGACCCCGGCAAGGGCATTCTGGCTGCAGATGAGTCCGTAGGCAGCATGGCCAAAAGGCTGAGCCAAAT
TGGGGTGGAGAACACTGAGGAGAATCGCCGGCTGTACCGCCAGGTCTATTAGTGCTGATGACCGTGTG
AAAAAGTGCAATTGGGGGGTCACTTCTTCCATGAGACACTCTACCAGAAAGATGACAATGGTGTCCCT
TCGTCCGCACCATCCAGGATAAGGGCATTCTCGTAGGCATCAAGGTTGACAAGGGTGTAGTGCCTCTAGC
TGGGACCGACGGGAAACCACCACTCAAGGGCTGGATGGGCTCTTGAACGCTGTGCTCAGTATAAGAAG
GACGGTGCTGATTTTGCCAAATGGCGCTGTGTAATAAAATCAGTGATCGCACGCCGTCGGCACTGGCCA
TATTGGAGAATGCCAACGTGCTGGCCCGCTATGCCAGCATCTGCCAGCAGAATGGGATCGTGCCTATTGT
GGAGCCTGAGATTCTGCCTGACGGAGACCATGACCTCAAACGTTGCCAGTATGTTACAGAGAAGGTCCTG
GCTGCTGTATACAAGGCCCTGAGTGACCATCATGTATACCTCGAAGGGACTCTGCTCAAGCCCAATATGG
TGACCCCTGGCCATGCCTGTCCCATCAAGTATAGCCCAGAAGAGATCGCCATGGCAACTGTCACTGCCCT
GCGTCGTA CTGTGCCCCAGCTGTCCAGGGGTGACTTTCTGTCTGGGGTCAAGTGAAGAGGAGGCT
TCTCTAACCTCAATGCCATCAACCGCTGCCACTTCCCCGGCCCTGGGCCCTCACCTTCTCCTATGGGC
GTGCCCTGCAGGCATCTGCACTCAATGCCCTGGAGAGGACAAAGGGATAATGCTGGGGCTGCTACTGAGGA
GTTTATCAAGCGGGCAGAGATGAACGGGCTTGACGCCAGGGCAGATATGAAGGCAGTGGAGATGGCGGA
GCGGCAGCACAGTCCCTCTACATCGCCAACCATGCCTAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229497 representing NM_001303423 Red=Cloning site Green=Tags(s) MPHSYPALSAEQKKELSDIALRIVTPGKGILAADESVGSMAKRLSQIGVENTEENRRLYRQVLFSAADDRV KKCIGGVIFFHETLYQKDDNGVPFVRTIQDKGILVGKVDKGVVPLAGTDGETTTQGLDGLLERCAQYKK DGADFAKWRCVLKISDRTPSALAILENANVLARYASICQQNGIVPIVEPEILPDGDHDLKRCQYVTEKVL AAVYKALSDHHVYLEGTLLKPNMVTTPGHACPIKYSPEEIAMATVTALRRTVPPAVPGVTFLSGGQSEEEA SLNLNAINRCPLPRPWALTFSYGRALQASALNAWRGQRDNAGAATEEFIKRAEMNGLAAQGRYEGSGDGG AAQSLYIANHAY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001303423
ORF Size:	1089 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:	<u>NM_001303423.1, NP_001290352.1</u>
RefSeq Size:	2681 bp
RefSeq ORF:	1092 bp
Locus ID:	11676
UniProt ID:	<u>P05063</u>
Cytogenetics:	11 46.74 cM
MW:	39.3 kDa