

Product datasheet for **MR229276A1V**

Mouse Alad (NM_001276446) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Alad
Synonyms:	ALADH; Lv
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229276 representing NM_001276446
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCACCACAGTCTGTTCTGCACAGCGGCTACTTTCACCCACTGCTTCGGAGCTGGCAGACTGCTGCCT
CCACCGTCAGTGCCTCCAACCTCATCTATCCCATCTTTGTACGGATGTTCTGATGATGTCCAGCCTAT
CGCCAGCCTCCAGGAGTGGCCAGGTATGGCGTAAACCAGCTAGAAGAGATGCTGAGACCTCTGGTGGAA
GCTGGCCTGCGCTGTGTCTGATCTTTGGCGTCCCCAGCAGAGTTCCTCAAGGATGAACAGGGCTCTGCAG
CTGACTCTGAGGACTCCCAACTATTGAGGCTGTCCGTCTGCTGAGGAAGACCTTCCCTTCCTCCTAGT
GGCCTGTGACGTCTGCTTGTGCCCCACACCTCCCATGGCCACTGTGGCCTCCTGAGTGAATGGAGCA
TTCCTAGCAGAGGAGAGCCGACAGCGGTTGGCAGAGGTGGCACTGGCCTATGCCAAGGCAGGCTGTCAGG
TTGTAGCTCCGTCAGACATGATGGACGGACGAGTTGAGGCCATCAAGGCTGCCCTGCTAAAACATGGACT
TGGCAACAGGGTCTCTGTGATGAGCTATAGTGCCAAATTTGCCTCCTGTTCTACGGTCTTTCCGGGAT
GCAGCTCAGTCAAGCCAGCTTTTGGAGACCGACGCTGTTATCAGCTGCCTCCTGGTGCCCGTGGCCTGG
CCCTCCGAGCAGTGGCCCGAGACATTCAAGAAGGAGCTGACATGCTCATGGTGAAGCCGGGATTGCCCTA
CCTGGACATGGTGCAGAGGTGAAGGACAAGCACCCCGAGCTCCCCCTCGCAGTATACCAAGGTGTCTGGA
GAGTTTGCCATGTTGTGGCACGGAGCCAGGCCGGGCCTTTGATCTCAGGACTGCTGTACTGGAGACCA
TGACGGCCTTCGCAGAGCCGGTGCCGACATCATCACCTACTTTGCACCGCAGCTGTTGAAGTGGCT
GAAGGAAGAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229276 representing NM_001276446 Red=Cloning site Green=Tags(s) MHHQSVLHSGYFHPLLRSWQTAASTVSASNLIIYPIFVTDVPDDVQPIASLPGVARYGVNQLEEMLRPLVE AGLRCLVLI FGVP SRVPKDEQGSAA DSEDSPTIEAVRLLRKT FPSLLVACDVCLCPYTSHGHCGLLSENGA FLAEE SRQLAEVALAYAKAGCQVVAPSDMMDGRVEAIKAALLKHGLGNRVSVMSYSAKFASCFYGPFRD AAQSSPAFGDRRCYQLPPGARGLALRAVARDIQEGADMLMVKPGLPYLDMVREVKDKHPELPLAVYQVSG EFAMLWHGAQAGAFDLRTAVLETMTAFRRAGADIIITYFAPQLLKWLKEE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001276446
ORF Size:	990 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_001276446.1 , NP_001263375.1
RefSeq Size:	4447 bp
RefSeq ORF:	993 bp
Locus ID:	17025
UniProt ID:	P10518
Cytogenetics:	4 33.17 cM
MW:	36 kDa