

Product datasheet for **MR229387A1V**

Mouse Dao (NM_001286396) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Dao
Synonyms:	AI987963; DAAO; DAMOX; Dao-I; DaoI
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229387 representing NM_001286396
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCGCGTGGCCGTGATCGGAGCAGGAGTCATTGGGCTCTCCACAGCCCTCTGCATTCATGAGCGTTACC
ACCCAACACAGCCACTGCACATGAAGATCTATGCAGATCGATTCACCCCGTTACCCAGAGCGATGTGGC
CGCCGGCCTCTGGCAGCCTTATCTCTGACCCAGCAACCCTCAGGAGGCGGAGTGGAGCCAGCAAAACG
TTTGATTACCTGCTGAGCTGCCTCCATTCTCAAACGCTGAAAAATGGGCCTGGCCCTAATCTCAGGCT
ACAACCTCTTCGAGATGAAGTTCGGACCCCTTCTGAAAAACGCAGTTCTGGGATTCGGGAAGCTGAC
CCCCAGTGAGATGGACCTGTTCCCTGATTATGGCTACGGCTGGTTCAATACAAGCCTCCTCTAGAGGGG
AAGAGCTACCTGCCATGGCTAACTGAGAGGTTAACTGAGAGGGGAGTGAAGCTTATCCATCGGAAGGTGG
AGTCTCTCGAAGAGGTGGCAAGAGGAGTGGATGTGATTATCAACTGCACCGGGGTGTGGCCGGGGCCCT
GCAAGCAGATGCCTCCCTGCAGCCAGGCCGGGGCCAGATCATCCAGGTGGAGGCCCTTGGATTAAACAC
TTCATCCTCACCATGATCCTAGCCTTGGTATCTAACTCTCCGTACATCATCCAGGTTCCAAGACAG
TTACGCTCGGGGTATATTCCAGCTGGGGAAGTGGAGCGGGTTAAACAGCGTCCGTGACCACAATACCAT
TTGGAAGAGCTGCTGTAAGTGGAGCCACCCCTGAAGAATGCAAGAATTGTGGGTGAAGTCACTGGCTTC
CGGCCAGTCCGGCCTCAGGTCCGGCTAGAAAGAGAATGGCTTCATTTGGATCTTCAAGTGCAGAGGTCA
TCCACAATATGGTCATGGAGGTTACGGGCTACAATCCACTGGGGTTGTGCAATGGAGGCGGCCAACCT
CTTCGGGAAAATTCTAGAGGAAAAGAAGTTGTCCAGGTTGCCTCCCTCCACCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229387 representing NM_001286396 Red=Cloning site Green=Tags(s) MRVAVIGAGVIGLSTALCIHERYHPTQPLHMKIYADRFTPFTTSDVAAGLWQPYLSDPSNPQEAWSQQT FDYLLSCLHSPNAEKMLALISGYNLF RDEVDPDFWKNVAVLGFRKLT PSEMDLFPDYGYGWFNTSLLLEG KSYLPWLTERLTERGVKLIHRKVESLEEVARGVDVIINCTGVWAGALQADASLQPGRGQIIQVEAPWIKH FILTHDPSLGIYNSPYIIPGSKVTTLGGIFQLGNWSGLNSVRDHNTIWKSCCKLEPTLKNARIVGELTGF RPVPRQVRLEREWLHFGSSSAEVIHNYGHGGYGLTIHWGCAMEAANLFGKILEEKLSRLPPSHL TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001286396
ORF Size:	1035 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_001286396.1, NP_001273325.1</u>
RefSeq Size:	1859 bp
RefSeq ORF:	1038 bp
Locus ID:	13142
UniProt ID:	<u>P18894</u>
Cytogenetics:	5 55.93 cM
MW:	38.7 kDa