

Product datasheet for **MR229856A1V**

Mouse Ddx39b (NM_001252457) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Ddx39b
Synonyms:	0610030D10Rik; AI428441; Bat-1; Bat1; Bat1a; D6S81Eh; D17H6S81E; D17H6S81E-1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229856 representing NM_001252457
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCAGAGAACGATGTGGACAATGAGCTCTTGGACTACGAAGACGACGAGGTGGAGACAGCCGCTGGGG
CAGATGGGACCGAGGCTCCCGCAAGAAAGACGTCAAGGGCTCCTACGTCTCCATCCACAGCTCCGGCTT
CCGAGATTTTCTACTCAAGCCAGAGCTGCTCCGGGCCATCGTTGACTGTGGCTTTGAGCATCCATCAGAG
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GGTGATGTGCACACTAGGGAGCTGGCTTTTCAGATCAGCAAGGAATATGAGCGCTTCTCTAAGTACATG
CCGAATGTCAAGGTGGCAGTGTTTTTTGGCGGTCTGTCTATCAAGAAGGACGAAGAGGTGCTGAAGAAGA
ACTGCCACACATCGTCGTGGGACTCCTGGCCGAATTCTAGCCCTGGCTCGAAATAAGAGCCTGAACCT
CAAACACATTAAACACTTTATTTTGGACGAGTGTGACAAGATGCTTGAACAGCTCGACATGCGTCGGAT
GTCCAGGAAATTTTTCGATGACCCCCATGAGAAGCAGGTATGATGTTCAAGTGTACCTTGAGCAAAG
AGATCCGCCAGTCTGCCGCAAGTTCATGCAAGATCCTATGGAGATCTTCGTGGATGACGAGACCAAGTT
GACGCTGCACGGGTTGCAGCAGTACTACGTGAACTGAAGGACAACGAGAAGAACCGGAAGCTCTTTGAT
CTTCTCGATGTCTCGAGTTCAACCAGGTGGTATCTTTGTGAAGTCCGTGCAGCGCTGCATCGCCCTGG
CCCAGCTTCTAGTGAACAGAACTTCCAGCCATTGCTATCCATCGTGGAATGCCCGAGGAGAGGCT
CTCTCGGTATCAGCAGTTCAAGGATTTTCAGCGGAGGATTCTGTGGCTACCAACCTGTTTGGCCGAGGC
ATGGATATTGAGCGTGTGAACATTGCTTTCAACTATGACATGCCAGAGGACTCGGACACCTACCTGCACA
GGGTGGCCAGAGCGGGCCGTTTGGCACCAAGGGCTTGGCCATCACATTGTGTGATGAGAATGATGC
CAAGATCCTGAATGACGTTAGGACCGTTTCGAGGTCAACATCAGCGAGCTGCCCGATGAGATTGACATT
TCCTCTACATTGAGCAGACACGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229856 representing NM_001252457 Red=Cloning site Green=Tags(s) MAENDVDNELLDYEDDEVETAAGADGTEAPAKKDVKGSYVSIHSSGFRDFLLKPELLRAIVDCGFEHPSE VQHECIPQAILGMDVLQCAKSGMGKTAVFVLATLQQLEPVTGQVSVLVMCHTRELAFQISKEYERFSKYM PNVKVAVFFGGLSIKKDEEVLKKNCPHIVGTPGRILALARNKSLNLKHIKHFILDECDKMLEQLDMRRD VQEIFRMTPEKQVMFSAITLSKEIRPVCRKFMQDPMEIFVDDETKLTLLHGLQQYYVKLDNEKNRKLFD LLDVLEFNQVVIFVKSQRCIALAQLLVEQNFPAAIAIHRGMPQEERLSRYQQFKDFQRRILVATNLFGRG MDIERVNIAFNYDMPEDSDTYLHRVARAGRFGTKGLAITFVSDENDAKILNDVQDRFEVNISELPEIDI SSYIEQTR TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001252457
ORF Size:	1284 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_001252457.1, NP_001239386.1</u>
RefSeq Size:	1651 bp
RefSeq ORF:	1287 bp
Locus ID:	53817
UniProt ID:	<u>Q9ZIN5</u>
Cytogenetics:	17 18.6 cM
MW:	49 kDa