

Product datasheet for **MR208695A1V**

Mouse Ddx56 (NM_026538) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Ddx56 (NM_026538) AAV Particle
Tag:	Myc-DDK
Symbol:	Ddx56
Synonyms:	2600001H07Rik; D11Ert619e; Noh61
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR208695 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGGACCAAGAAGCGCTGGGTTTTGAACACATGGGCCTGGATCCCCGGCTCCTGCAGGCTGTACCG
 ATTTGGGCTGGTCGCGACCTACGTTGATCCAGGAAAAGGCCATTCTCTGGCGCTGGAGGGAAGGACCT
 CCTGGCCCGCGCCCGCACAGGCTCCGGGAAGACCGCAGCTTATGCTATTCCGATGCTTCAGTCGTTCTC
 CACAAGAAGGCGACAGGTCCTGTAATGGAGCAGGCTGTGAGAGGCCTGTTCTTGTCTCTACCAAGGAGC
 TGGCACGGCAGGCCAGGCCATGATCCAGCAACTGGCTGCCTACTGTGCTCGGGATGTGCGAGTGCTAA
 CGTCTCAGCTGCAGAAGACTCAGCTTCTCAGAGAGCTGTGTTGATGGAGAAGCCAGATGTGGTGGTGGGA
 ACCCCATCCCGAGTGTTAAGCCACTTGACGACAGAACACCTTGAACTCCGGGACTCCCTAGAGCTGCTGG
 TGGTAGATGAAGCTGACCTTCTTTTCTTTGGCTTTGAGGATGAACCAAGAGTCTTCTCTGCACTT
 GCCTCGGATTTACCAGGCTTTTCTCATGTCGGCACTTTCAATGAGGATGTACAACTCTGAAGGAGCTG
 GTACTGCATAACCCGGTTACCCTCAAGTTACAGGAGTCCAGCTGCCGGGGCCAGACCAGCTCCAGCAAT
 TTCAGGTGGTCTGTGAGACAGAAGAGGACAAGTTCTTGCTGCTGTATGCCCTGCTCAAGCTGTCACTGAT
 TCGGGGCAAAGCCTTGCTCTTTGTCAACACTCTAGAGAGGGGTTACCGGCTCCGTCTTTTCTGGAACAG
 TTCAGCATTCTTCTGCGTGCTCAACGGAGAAGTCCCACTGCGCTCCAGGTGCCACATCATCTCACAGT
 TCAACCAAGGCTTGATGATTGCGTCATAGCGACAGATGCTGAAATCTTGGGACCCCAAGTCAAAGGCAA
 ACGTCGAGGCCGCGGTCCAAAGGAAACAAGGCCTCTGATCCAGAGTCAGGTGTGGCTCGGGGCATAGAC
 TTCCACCACGTGTCTGCGGTCTCAATTTTGACCTTCTCCACCGCAGAGGCTTATGTCCATCGAGCTG
 GCAGGACAGCTCGAGCCAACAACCCAGGCATAGTTCTGACCTTTGTGTTGCCCGCGGAACAGCCTTTCTT
 GGGAAAGATTGAGGACCTTCTGAGTGGAGAGGGCGAGGCCCCCATCCTGCTTCCATACCAGTTCCAGATG
 GAGGAGATTGAAAGCTTTCGTTATCGCTGCAGGATGCCATGCGCTCAGTGACCAAGCAGGCCATTTCGAG
 AGGCGAGACTGAAGGAGATCAAGGAGGAGCTTCTGCACTCAGAGAAGCTCAAGACATACTTTGAAGACAA
 CCCCAGAGACCTTCAGTACTTCGCCATGATCTGCCCTTGACCCGGCAGTGGTGAAGCCTCATTTGGGC
 CATGTCCTGACTATTTGGTTCTGCTGCTTCTCGTGGCTTGTACATCTCGAAAGAAACGGAGAAAGG
 TGCCCTTCTCTAGGAAGGCTAAGAAGGTGAAGGCCAGAACCCACTGCGTGACTTTAAGCACAGGGGAAA
 GAAACCTAAGCCCGCAGCAAAGCCTTCT

ACGCGTACGCGGCGGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR208695 protein sequence
 Red=Cloning site Green=Tags(s)

MEDQEALGFEHMGDLPRLLQAVTDLGWSRPTLIQEKAIPALLEGKDLLARARTGSGKTAAYAIPMLQSL
 HKKATGPVMEQAVRGLVLVPTKELARQAQAMIQQLAAYCARDVRVANVSAAEDSASQRAVLMKPDVVVG
 TPSRVLSHLQQNTLKLKRLSLELLVVDEADLLFSFGFEDELKSLCHLPRIYQAFMSATFNEDVQTLKEL
 VLHNPVTLKLQESQLPGPDQLQQFQVVCETEEDKFLLLYALLKLSLIRGKALLFVNTLGERYRLRLFLEQ
 FSIPSCVLNGLPLRSRCHIIISQFNQGLYDCVIATDAEILGPQVKGKRRGRGSKGNKASDPESGVARGID
 FHHVSAVLNFDLPPTAEAYVHRAGRTARANNPGIVLTFVLPAEQPF LGKIEDLLSGEGEAPILLPYQFQM
 EEIESFRYRCRDAMRSVTKQAIAREARLKEIKEELLHSEKLKTYFEDNPRDLQLLRHDLPLHPAVVKPHLG
 HVPDYL VPAALRGLVHPRKRRKVPF SRKAKKVKAQNPLRDFKHRGKKPKPAAKPS

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_026538

ORF Size:	1638 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_026538.3</u> , <u>NP_080814.1</u>
RefSeq Size:	3287 bp
RefSeq ORF:	1641 bp
Locus ID:	52513
UniProt ID:	<u>Q9D0R4</u>
Cytogenetics:	11 3.94 cM
MW:	61.2 kDa