

Product datasheet for **MR209973A1V**

Mouse Dhx58 (NM_030150) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Dhx58 (NM_030150) AAV Particle
Tag:	Myc-DDK
Symbol:	Dhx58
Synonyms:	B430001I08Rik; D11Lgp2e; Lgp2; LPG2; RLR-3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR209973 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGAGCTGCGACCCTACCAGTGGGAAGTGATCTTACCTGCTCTGGAGGCAAGAATATCATTATATGGC
 TGCCACAGGGTGTGGGAAGACCCGGGAGCTGCCTTTGTAGCCAAGAGGCATCTAGAGACGGTAGACAG
 AGGCAAGTGGTGGTACTGGTCAATAGGGTACACCTGGTGAGCCAGCACGCCGAGGAGTTCAGGCGCATG
 CTGGATAAACTGGACCGTAACAACCTGAGTGGGGACATGGGATCCCGAGCTGGCTTTGGCCTGATGG
 CTCGGAGCCACGACCTGCTCATCTGTACGGCAGAGTTGTTACAGTTGGCACTCAACAGCTCTGAGGAGGA
 TGAACACGTAGAGCTCAGAGAATTCTCGCTGATTGTGGTGGACGAGTGTACCACACCCACAAGGACACC
 GTCTACAACACCATCTTGAGCCGGTACCTAGAACAAGCTGAAGAAGGCAGAGCCCTCCCCAGGTCC
 TGGGTCTCACAGCTCCCGAGGACTGGAGGGCCACCAAGCTCCAAGGGCCATTGATCACATCTACA
 GCTTTGTGCGAATTTAGATACGTGCCACATCATGTCGCAAAGAATTGCTACTCCAGCTGCTGATGCAT
 AACCCGAAGCCCTGCAAGCAGTATGACCTCTGCCAAAGGCGCGCACAGGATCCTTTTGGGGACTTGATAA
 AAAAGCTTATGAACCAAATCCACCAACAACTAGAGATGCCTGACTTGAAGCAACAATTTGGAACCCAGAT
 GTATGAGCAGCAAGTGGTACAGTTGTGCAAGGATGCGGCAGAGGCTGGACTCCAGGAACAGCGGGTGTAT
 GCGCTGCATTTGCGGCGCTACAATGATGCGCTATTTATCCACGATACTGTCCGTGCCCGGACGCCCTTG
 ACATGTTGCAAGATTTTTACGACAGAGAACGCACCACAAAAACACAGATGGTGCCTGCTGAAAGCTGGCT
 GCTGAAGCTGTTTATGACCATAAAAAATGTGCTGGGCCAGCTAGCAGCTCGGGTCTGAGAACCCGAAG
 TTGGAGATGCTGGAAGGATCTTACTGAAGCAGTTTGGGAGTCTGGCCACACTCGGGGTATCATCTTCA
 CCAGAACCCTCAGACTGCTTCCCTCCCTCCTGCTCTGGCTTCGGCAGCAGCCTTGCTACAGACTGTGGG
 CATCAAGCCACAGATGCTGATCGGAGCAGGGAACACAAGCCAGAGCACACACATGACCCAGAAAGACCAG
 CAGGAAGTGTCCAGGAGTTCAGGGATGGTATCCTGAGCCTTCTAGTGGCCACAAGTGTGGCAGAGGAGG
 GGCTGGATATCGCTCAGTGAATGTGGTGGTGCCTATGGGCTCCTGACCAATGAGATCTCCATGGTCCA
 GGCCCGGGGTCGTGCTCGAGCTGGTCCAGAGTGTGACTCCTTCCCTGGCTACAGAGGGCAGTCGGGAGATG
 AAGCGGGAGCTAACCAATGAGGCTCTGGAGGTGCTGATGGAGAAGGCTGTGGCTGCTGTACAGAAGATGG
 ACCCTGATGAGTTCAAGGCCAAGATCCGGGACTTGACAGCAAGCATCTCTCGTTAAGCGGGCAGCACGCGC
 GGCCCATCGGGAGATCCAGCAGGGGAGTTCCTACCGGAGCACGTGCAACTTCTCTGCATCAACTGTATG
 GTGGCCGTGGGCTACGGGAGTGACCTGCGGAAAGTGGAGGGCACCCACCAGTCAATGTGAACCCCAACT
 TCTCGTCTACTATACCACCTCCAGAACCCTGTGGTCATTAACAAGGTCTTTAAGGACTGGAGACCTGG
 AGGAACCATCAGGTGCAGTAACTGTGGGGAGGTCTGGGCTTCCAGATGATCTACAAATCAGTGACCTTG
 CCAGTGTCTAAAATCGGAAGCATGCTACTGAAACACCTCGAGGGAAGATCCAGGCCAAAAGTGGTCCC
 GGGTGCCTTTCTCCATACCAGTCTTCGATATCCTGCAGGACTGCACACAAAGCCTGTCTGAGCTCCTCCT
 GGAC

ACGCGTACGCGGCGGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR209973 protein sequence
 Red=Cloning site Green=Tags(s)

MELRPYQWEVILPALEGKNIIIWLPTGAGKTRAAAFVAKRHLETVDGRGKVVVLVNRVHLVSQHAEFFRM
 LDKHWTVTTLSGDMGSRAGFGLMARSHDLLICTAELLQLALNSSEDEHVELREFSLIVVDECHHTKDT
 VYNTILSRYLEQKLKKAEPQPVLGLTASPGTGGATKLQGAIDHILQLCANLDTCHIMSPKNCYSQLLMH
 NPKPCKQYDLQRRRAQDPFGDLIKKLMNQIHQQLEMPDLKQFQGTQMYEQVQVQLCKDAEAGLQEQRVY
 ALHLRRYNDALFIHDTVRARDALDMLQDFYDRERTTKTQMVRAESWLLKLFDDHKNVLGQLAARGPENPK
 LEMLERILLKQFGSPGHTRGIIIFTRTRQTASSLLLWLRQQPCLQTVGIKPQMLIGAGNTSQSTHMTQKDQ
 QEVIQEFRDGLSLLVATSVAAEGLDIAQCNVVRYGLLTNEISMVQARGRARAGQSVYSFLATEGSREM
 KRELTNEALEVLMKAVAAVQKMDPDEFKAKIRDQQASLVKRAAAHREIQQGQFLPEHVQLLCINCM
 VAVGYGSDLRKVEGTHHVNNPNFVSYTYTSQNPVVINKVFKDWRPGGTIRCSNCGEVWGFQMIYKSVTL
 PVLKIGSMLETPRGKIQAQKWSRVPFSIPVFDILQDCTQSLSELSLD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_030150

ORF Size: 2034 bp

Buffer: PBS with 0.001% Pluronic F1073

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_030150.2](#), [NP_084426.2](#)

RefSeq Size: 2427 bp

RefSeq ORF: 2037 bp

Locus ID: 80861

UniProt ID: [Q99J87](#)

Cytogenetics: 11 63.52 cM

MW: 76.7 kDa