

Product datasheet for **RC204837A1V**

Human DHX58 (NM_024119) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DHX58 (NM_024119) AAV Particle
Tag:	Myc-DDK
Symbol:	DHX58
Synonyms:	D11LGP2; D11lgp2e; LGP2; RLR-3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide
Sequence:

>RC204837 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGC**

ATGGAGCTTCGGTCCTACCAATGGGAGGTGATCATGCCTGCCCTGGAGGGCAAGAATATCATCATCTGGC
TGCCACAGGGTGCCGGGAAGACCGGGCGGCTGCTTATGTGGCCAAGCGGCACCTAGAGACTGTGGATGG
AGCCAAGTGGTTGTATTGGTCAACAGGTGCACCTGGTGACCCAGCATGGTGAAGAGTTCAGGCGCATG
CTGGATGGACGCTGGACCGTGACAACCTGAGTGGGGACATGGGACCACGTGCTGGCTTTGGCCACCTGG
CCCGGTGCCATGACCTGCTCATCTGCACAGCAGAGCTTCTGCAGATGGCACTGACCAGCCCCGAGGAGGA
GGAGCAGTGGAGCTCACTGTCTTCTCCCTGATCGTGGTGGATGAGTGCCACCACACGCACAAGGACACC
GTCTACAACGTATCATGAGCCAGTACCTAGAAGTAACTCCAGAGGGCACAGCCGCTACCCAGGTGC
TGGGTCTCACAGCTCCCGAGGCACTGGCGGGGCTCCAACTCGATGGGGCCATCAACCACGTCTGCA
GCTCTGTGCCAATTGGACACGTGGTGCATCATGTACCCAGAACTGCTGCCCCAGCTGCAGGAGCAC
AGCCAACAGCCTTGCAAACAGTACAACCTCTGCCACAGGCGCAGCCAGGATCCGTTTGGGGACTTGCTGA
AGAAGCTCATGGACCAATCCATGACCACCTGGAGATGCCTGAGTTGAGCCGAAATTTGGGACGCAAT
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CTGCGCTGCAGGATTTCTATCACAGGGAGCAGTCACTAAAACCCAGATCCTGTGTGCCGAGCGCCGGCT
GCTGGCCCTGTTTCATGACCGCAAGAATGAGCTGGCCCACTTGGAACCTCATGGCCAGAGAATCCAAAA
CTGGAGATGCTGAAAAGATCCTGCAAAGGCAGTTCAGTAGCTCTAACAGCCCTCGGGGTATCATCTTCA
CCCGCACCCGCCAAAGCGCACACTCCCTCCTGCTCTGGCTCCAGCAGCAGCAGGGCCTGCAGACTGTGGA
CATCCGGGCCAGCTACTGATTGGGGCTGGGAACAGCAGCCAGAGCACCCACATGACCCAGAGGGACAG
CAAGAAGTGATCCAGAAGTTCCAAGATGGAACCTGAACCTTCTGGTGGCCACGAGTGTGGCGGAGGAGG
GGCTGGACATCCACATTGCAATGTGGTGGTGCCTTATGGGCTCTTGACCAATGAAATCTCCATGGTCCA
GGCCAGGGGCCGTGCCCGGGCCGATCAGAGTGATACGCGTTTGTAGCAACTGAAGGTAGCCGGGAGCTG
AAGCGGGAGCTGATCAACGAGGCGCTGGAGACGCTGATGGAGCAGGCAGTGGCTGCTGTGCAGAAAATGG
ACCAGGCCGAGTACCAGGCCAAGATCCGGGATCTGCAGCAGGCAGCCTTGACCAAGCGGGCGGCCAGGC
AGCCCAGCGGGAGAACCAGCGGCAGCAGTTCAGTGGAGCACGTGCAGCTACTCTGCATCAACTGCATG
GTGGCTGTGGGCCATGGCAGCGACCTGCAGGAGGTGGAGGGCACCCACCATGTCAATGTGAACCCCACT
TCTCGAACTACTATAATGTCTCCAGGGATCCTGTGGTCAACAAGTCTTCAAGGACTGGAAGCCTGG
GGGTGTATCAGCTGCAGGAAGTGTGGGAGGTCTGGGCTCTGCAGATGATCTACAAGTCAGTGAAGCTG
CCAGTGCTCAAAGTCCGAGCATGCTGCTGGAGACCCCTCAGGGGCGGATCCAGGCCAAAAAGTGGTCCC
GCGTGCCCTTCTCCGTGCCTGACTTTGACTTCTGCAGCATTGTGCCGAGAACTGTGCGACCTCTCCCT
GGAC

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC204837 protein sequence Red=Cloning site Green=Tags(s) MELRSYQWEVIMPALEGKNIIWLPTGAGKTRAAAYVAKRHLETVDGAKVVVLVNRVHLVTQHGEFFRM LDGRWYVTTLSGDMGPRAGFGHLARCHDLLICTAELLQMALTSPEEEHVELTVFSLIVVDECHHTKDT VYNVIMSQYLELKLQRAQPLPQVLGLTASPGTGASKLDGAINHVLQLCANLDTWCIMSPQNCCPQLQEH SQQPCKQYNLCHRRSQDPFGDLLKKLMDQIHDHLEMPESRKFGTQMYEQQVVKLSEAAALAGLQEQRVY ALHLRRYNDALLIHDTVRAVDALAALQDFYHREHVTKTQILCAERRLLALFDDRKNELAHLATHGPENPK LEMLEKILQRQFSSSNSPRGIIIFTRTRQSAHSLLLWLQQQGLQTVDIRAQLLIGAGNSSQSTHMTQRDQ QEVIQKFQDGTNLLVATSVAEEGLDIPHCNVVRYGLLTNEISMVQARGRARADQSVYAFVATEGSREL KRELINAELETMEQAVAAVQKMDQAEYQAKIRDLQQAALTKRAAQAAQRENQRQQFPVEHVQLLCINCM VAVGHGSDLRKVEGTHHVNPNFNSNYNVS RDPVVINKVFKDWKPGGVISCRNCGEVWGLQMIYKSVKL PVLKVRSMLETPQGRIQAKKWSRVPFVSPDFDLQHCAENLSDLSD SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_024119
ORF Size:	2034 bp
Buffer:	PBS with 0.001% Pluronic F5606
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_024119.1</u>
RefSeq Size:	2631 bp
RefSeq ORF:	2037 bp
Locus ID:	79132
UniProt ID:	<u>Q96C10</u>
Cytogenetics:	17q21.2
MW:	76.6 kDa