

Product datasheet for **MR204923A1V**

Mouse Dhdds (NM_026144) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Dhdds (NM_026144) AAV Particle
Tag:	Myc-DDK
Symbol:	Dhdds
Synonyms:	3222401G21Rik; CIT; DS; HDS; W91638
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR204923 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCATGGATCAAAGAAGGAGAGCTGTCACTGTGGGAACGGTTCTGTGCTAACATCATAAAGGCTGGCC
CAGTACCCAAACATATCGCGTTCATAATGGACGGCAACCGTCGCTATGCCAAGAAGTGTCAGGTGGAGCG
CCAGGAGGGCCACACACAGGGCTTCAATAAGCTTGCTGAGACTCTCCGCTGGTGTGTAACCTGGGCATC
CTAGAAGTGACTGTCTACGCATTACGATTGAGAACTTCAAACGTTCCAAGAGTGAGGTTGACGGACTCC
TGGATCTAGCCAGACAGAAGTTCAGCTGCTTGATGGAAGAACAGGAGAAGTTGCAGAAGCACGGGTGTG
CATCCGCGTCTGGGTGATCTGCATCTGCTGCCCTTGACCTCCAGGAGAAGATTGCGCATGCCATCCAG
GCTACTAAGAACTACAATAAGTGTTTCCTCAATGTCTGCTTTGCATACACATCACGTGATGAGATTGCCA
ATGCTGTGAGAGAGATGGCCTGGGGCGTGGAACAAGGTCTGCTGGAACCCAGTGATGTCTCCGAGTCTCT
GCTCGATAAGTGCCTCTATAGCAACCACTCTCCTCATCCCGACATCCTGATCCGGACTTCTGGGAGGTG
CGGCTGAGTGACTTCTTGCTCTGGCAGACGTCCCATTCCTGCCTCGTGTCCAGCCTGTCTGTGCCAG
AATACACATTTTGAACCTGTGTGAGGCAATTCTGCAGTTTCAGAGGAACCATGGTGCACTTCAGAAGGC
CCGAGACATGTACGCTGAGGAGCGGAAGAGGCGCCAGCTGGAGAGGGACCAGGCCGAGTGACAGAGCAG
CTGCTTCGAGAGGGGCTCCAGGCCAGTGGGGATGCCAACTCCGACGGACACGCTTGACAAACTCTCCA
CCAAACGGGAAGAGCGAGTCCAAGGCTTCTGAAGGCCTTGAACTTAAACGGGCCAACTGGCTGGCACT
TTGGGGCACTGCATCTGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR204923 protein sequence Red=Cloning site Green=Tags(s) MSWIKEGELSLWERFCANIIKAGVPKHIAFIMDGNRRYAKKCQVERQEGHTQGFNKLAECLRWCNLGI LEVTVYAFSIFNFKRSKSEVDGLDLARQKFSCLMEEQEKQKHGVCIRVLGDLHLLPLDLQEKIAHAIQ ATKNYNKCFNLNVCFAITSRHEIANAVREMAWGVEQGLLEPSDVSESLDKCLYSNHSHPDILIRTSGEV RLSDFLLWQTSLSCLVFQPVLPWEYTFWNLCAILQFQRNHGALQKARDMYAEERKRRQLERDQAAVTEQ LLREGLQASGDAQLRRLHKLSTKREERVQGFLLKALELKRANWLALWGTASA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_026144
ORF Size:	999 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_026144.2, NP_080420.2</u>
RefSeq Size:	3110 bp
RefSeq ORF:	1002 bp
Locus ID:	67422
UniProt ID:	<u>Q99KU1</u>
Cytogenetics:	4 D3
MW:	38.5 kDa