

Product datasheet for **MR209574A1V**

Mouse Jph4 (NM_177049) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Jph4 (NM_177049) AAV Particle
Tag:	Myc-DDK
Symbol:	Jph4
Synonyms:	9330157P13Rik; JP-4; JPHL1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR209574 ORF sequence

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

 TTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

 ATGTCCTCCCGGGGCAAGTTCGACTTTGACGACGGGGCTGCTACGTGGGGGCTGGGAGCGGGGCGGG
CACATGGCTACGGCGTGTGCACCGGGCCGGCGCCAGGGAGAGTACAGCGGCTGCTGGGCTCACGGCTT
CGAGTCGCTGGGTGTCTTCACGGGGCCCGGCGGACACAGTTACCAGGGCACTGCGAGCAGGGCAAGCGC
GAAGGGCTGGGCGTGGAGCGCAAGAGCCGCTGGACCTACCGCGCGAGTGGCTGGGCGGGCTGAAGGGG
GCAGCGCGTATGGGAGAGCGTGTCCGGCTGCGCTACCGGGGCTCTGGAAGGACGGCTCCAGGACGG
CTACGGCACCGAGACCTACTCGGATGGAGGCACTTACCAAGGCCAGTGGCAAGCCGGGAAACGCCACGGC
TACGGGTGCGCAAAGTGTACCCTACCACGAGCGGCGCTTCTGCGCTACCCCGCGCACCTCCCTGG
ACTCGGCCACAGCGACCCCGACGCGCCTCCACCCCTACCCCTACCAGGAGATGAAGGAGGACGCCC
AGCCTCCGGCTCCGAGGCGGCTTCGTGCTGGCGGGGACAGGGGACGCCGACGGGCGTCTTCCGTAAG
CGCACCCAGCAGCAGGTGGATTCTTCGCCGTTCACTGCTGCTCAGCGGGCTCCGGGCTGGTGGGCGCC
GCAGTCCCTGGGCGCAAGAGGGGATCTCTACGACGAGGTGAGCAGCGAAGTGGGCGAGTACAGGACC
CCCGGGCTCCGAGGCCAGCGGGCCCCAATCCAGCTCCACCTGCCCTCATCGAGGGCTCAGCCACTGAG
GTGTACGCCGTGAGTGGCGTGGGACCGGCGCAGTGGCTATGGAGTGAAGCAGAGATCAACGGGCTGC
GCTACGAAGGCGAGTGGCTGGGCAACGACGCCACGGATACGGGCGCACCCCGGCGCGATGGCTCCCG
TGAGGAGGGCAAGTACAAGCGTAACCGGCTGGTACACGGGGGACGTGTCCGAGCCTCTGCCTCTGGCC
CTTAGACGGGGCAAAGTCAAGGAGAAAGTGGACAGGGCTGTGGAAGTGCCCGTCGAGCTGTGAGTGCTG
CCCGCCAGCGCCAGGAAATTGCGGCTGCCAGGCGACGAGACGCCCTCTAAAGCAGTGGCAGCCAGCAG
CGTCGCGGAGAAGGCTGTGGAGGCTGCGCGGATGGCCAAAGCTGATAGCCAGGATCTACAACCCATGTTA
GAGGCCCGAGGCGCAGACCCAGACAGGACTCAGGAGTTCTGACACAGAGCCTTTGGATGAGGACAGCC
CTGGGGTATACGAGAATGGAAGTACCCCTCAGAGGGCTCTCCGAACTACCCAGCAGCCCCGCCTCCTC
CCACCAACCTTGGCGAGCCCCTGCCTGCCGAGTCCACTGCCTCTGGAGGGAAGTGGGCCCCCTTCTCC
AGCCCTAAAGCTTGGCCGAGGAGTGGGGGGTCTGGTGAGCAGGCGAGGAACTAGCTGGCTATGAGG
CTGAGGATGAGGCTGGGTGACGGTCCAGGACCAAGAGATGGTCCCACTTCTCGAGGCTGCACTGA
CAGTTCAGGAAGTCTTCGAGAGGAGAGGGGAAGACGAAGAGTCTTGCCCAACTGAGGGCCCCAGGA
GGCTCAGAGTCTGAGCCTGTACCACGCCAGTTTGTAGGGGCTGTCTTCAAGGGTCTGATGCTGGGT
GCCTGACAGAAGAGTTGAGGAGCCTGCTCCACCGAGAGGCTGCCAGCCGGGAGCTGCCAACCCCT
GGTGGTGGGAGCGTGGCCTGTGACCTCAGCTGGCCTTCTGTCTCCAGCTCCTCACC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR209574 protein sequence

Red=Cloning site Green=Tags(s)

 MSPGGKFDDGGCYVGWEAGRAHGYVCTGPGAQGEYSGCWAHGFESLGVFTGPGGHSYQGHWQQGKR
EGLGVERKSRWTYRGEWLGLKGRSGVWESVSLRYAGLWKDGFQDGYGTETYSDDGTYQQWQAGKRHG
YGVRSVPYHQAALLRSPRRTSLDSGHSPPPTPPPLPLPGDEGGSPASGSRGGFVLAPGDADGASSRK
RTPAAGGFFRRSLLLGLRAGRRSSLGSKRGLRSEVSSEVGSTGPPGSEASGPPIPAPPALIEGSATE
VYAGEWRADRRSGYGVRSNGLRYEGEWLGNRRHGYGRTRPDGSREEGKYKNRNLVHGGVRVRSLLPLA
LRRGKVKEKVDRAVEGARRAVSAARQREIAAARAADALLKAVAASSVAEKAVEAARMAKLIAQDLQPM
EAPGRRPRQDSGSDTEPLDESPGVYENGLTPSEGSPELPSSPASSHQPWAPACRSPLPPGGNWPFS
SPKAWPEEWGGPGEQAEELAGYEADEAGVQGPGRDGSPLLGGCSDSSGSLREEEGEDESPLQLRAPG
GSESEPVTTPVLRGLSSRPDAGCLTEEVPEAPTERPAQPGAANPLVGAVALDLSLAFLFSQLLT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:	AAV-2
ACCN:	NM_177049
ORF Size:	1884 bp
Buffer:	PBS with 0.001% Pluronic F679
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_177049.4, NP_796023.2</u>
RefSeq Size:	4489 bp
RefSeq ORF:	1887 bp
Locus ID:	319984
UniProt ID:	<u>Q80WT0</u>
Cytogenetics:	14 C3
MW:	66 kDa