

Product datasheet for **RC208221A1V**

Human JPH4 (NM_032452) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human JPH4 (NM_032452) AAV Particle
Tag:	Myc-DDK
Symbol:	JPH4
Synonyms:	JP4; JPHL1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC208221 representing NM_032452
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGTCCCCGGGGCAAGTTCGACTTTGACGACGGGGCTGCTACGTGGGGGGCTGGGAGCGGGGCGGG
 CACATGGCTACGGCGTGTGCACGGGCCCGGGCGCCAGGGCGAGTACAGCGGCTGCTGGGCACACGGCTT
 CGAGTCACTGGGCGTCTTCACGGGGCCCGGCGGACACAGCTACCAGGGCCACTGGCAGCAGGGCAAGCGC
 GAAGGGCTGGGCGTGGAGCGCAAGAGCCGCTGGACGTACCGCGCGAGTGGCTGGGCGGGCTGAAGGGG
 GCAGCGGCGTGTGGAAAGCGTGTCCGGCTGCGCTACGCCGGGCTCTGGAAGGACGTTTCCAGGACGG
 CTACGGCACTGAGACCTACTCCGACGGAGGCACCTACCAGGGCCAGTGGCAGGCCGGGAAGCGCCACGGC
 TACGGGGTACGCCAGAGTGTGCCCTACCATCAGGCGGCGCTGCTGCGCTCGCCCCGCGCACCTCCCTGG
 ATTCGGCCACAGCGACCCCCGACGCCACCCCCGCCCTGCCCTTGGCGGGCGACGAGGGAGGCAGCCC
 CGCCTCGGGCTCCCGGGCGGGTTCGTGCTGGCCGGGCGGGGACGCCGACGGCGCGTCTGCCGAAAG
 CGCACTCCAGCGCCCGCGGATTCTTTGCGCGTTCGCTGCTGCTCAGCGGGCTCCGAGCGGGCGGACGTC
 GCAGTCCCTGGGCAGCAAGCGAGGCTCCCTGCGCAGCGAGGTGAGCAGCGAGGTGGGCAGCACCGGACC
 GCGCGGCTCGGAGGCCAGCGGGCCCCGGCGCAGCGCCGCCCTCATCGAGGGCTCGGCCACAGAG
 GTGTACGCGGGCGAGTGGCGCGCAGATCGGCGCAGCGGCTTCGGCGTACGCCAGCGCTCAACGGGCTGC
 GCTACGAGGGCGAGTGGCTGGGCAACAGCGGCACGGCTACGGGCGCACCAACCGCCCCGACGGCTCCCG
 CGAGGAGGGCAAGTACAAGCGCAACCGGCTGGTGCACGGCGGGCGCGTCCGAGTCTCCTGCCTTGGCC
 CTTCCGGCGGGCAAGGTTAAGGAGAAGGTGGACAGGGCTGTGAGGGCGCCCCGTGAGCCGTGAGTGCTG
 CCCGTCAGCGCCAGGAGATCGCGCTGCCAGGCGACGAGACGCCCTCTAAAGGCAAGTGGCAGCCAGCAG
 TGTGCTGAGAAGGCCGTGGAGGCAGCTCGAATGGCCAACTGATAGCCAGGACCTGCAGCCCATGCTA
 GAGGCCCCAGGCCGAGACCCAGGCAGGACTCAGAAGGTTCCGACACGGAGCCCCCTGGATGAGGACAGCC
 CTGGGGTATATGAGAACGGAAGTACCCCTCAGAGGGATCCCCTGAACTGCCAGCAGTCTGCCTCCTC
 CCGCAACCTGGCGACCCCTGCCTGCCGAGCCCACTGCCTCCTGGAGGGGACCAGGGTCCCTTCTCC
 AGCCCCAAAGCTTGGCTGAGGAGTGGGGGGGGCAGGCGCACAGGCAGAGGAAGTGGCTATGAGG
 CTGAGGATGAGGCTGGGATGCAAGGGCCAGGGCCAGAGACGGTTCCTCGAGGCTGCAGCGA
 CAGTTCAGGAAGTCTTCGAGAGGAGAGGGGAGGATGAAGAGCCCTGCCCGGCTGAGGGCCCCAGCA
 GGCACGGAGCCTGAGCCATCGCCATGCTGGTCTGAGGGGCTCGTCTCGAGGGGTGATGATGCTGGGT
 GCCTGACAGAAGAGCTCGGGGAGCCCGTGAACCGAGAGGCTGCCAGCCGGGAGCTGCCAACCCCT
 GGTGGTGGGAGCCGTGGCCCTCTGGACCTCAGCTGGCATTCTGTCTCCAGCTCCTCACC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MSPGGKFDDDDGGCYVGGWEAGRAHGYGVCTGPGAQGEYSGCWAHGFESLGVFTGPGGHSYQGHWQGGKR
 EGLGVERKSRWTYRGEWLGLKGRSGVWESVSLRYAGLWKDGFQDGYGTETYSDDGTYQQWQAGKRHG
 YGVRQSVPYHQAALLRSPRRTSLDSGHSPPPTPPPLPLPGDEGGSPASGSRGGFVLAPGDADGASSRK
 RTPAAGGFFRRSLLLGLRAGRRSSLGSKRGLRSEVSSEVGSTGPPGSEASGPPAAAPPALIEGSATE
 VYAGEWRADRRSGFGVSQSRNGLRYEGEWLGNQRHGYGRTRPDGSREEGKYKRNRLVHGGVRVRSLLPLA
 LRRGKVKEKVDRAVEGARRAVSAARQREIAAARAADALLKAVAASSVAEKAVEAARMAKLIAQDLQPM
 LAPRRPRQDSEGSDEPLDESPGVYENGLTPSEGSPELPSSPASSRQPPACRSPLPPGGDQGPFS
 SPKAWPEEWGGAQAEELAGYEADEAGMQGPGPRDGSPLLLGGCSDSSGSLREEEGEDEEPLPLRAPA
 GTEPEPIAMLVLRGSSSRGHDAGCLTEELGEPATERPAQPGAANPLVGAVALDLSLAFLFSQLLT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_032452
ORF Size:	1884 bp
Buffer:	PBS with 0.001% Pluronic F6227
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_032452.1, NP_115828.1</u>
RefSeq Size:	4396 bp
RefSeq ORF:	1887 bp
Locus ID:	84502
UniProt ID:	<u>Q96JJ6</u>
Cytogenetics:	14q11.2
MW:	65.7 kDa