

Product datasheet for **RC222984A1V**

Human JPH1 (NM_020647) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human JPH1 (NM_020647) AAV Particle
Tag:	Myc-DDK
Symbol:	JPH1
Synonyms:	CMT2K; JP-1; JP1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC222984 representing NM_020647
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGACGGGCGGAAGGTTTCGACTTCGACGATGGCGGCACCTACTGCGGCGGCTGGGAGGAGGCAAGGCGC
 ACGGGCATGGCATCTGCACGGGGCCCAAGGGCCAGGGCGAGTACTCGGGCTCCTGGTCGCACGGCTTCGA
 GGTGGTCGGAGGCTACACCTGGCCAGCGGCAACACCTACCAGGGCTACTGGGCGCAGGGCAAGCGGCAC
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 CATCCCAACCCAGTAACGGGAGCTGCATTCTCAGTATCACGGCTACTACGTGAAGCTGAACGCCCCC
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 CATCCGCTAACAGTGGAGTCCCTCAAATCTGTGACAAAACAGTTGCCAAAGAAAGCAAGCTGAGCC
 AAAAGCTAAGAAGTCTGAATTGCTATACCAAGAATCCAGCAAGCAACGATTATGCCCTGCTTTGGAA
 AAAGAAGCAATTCAGGCCCTAATTCAATCATGATTGTCTTGTGATGCTGTTGAATATCGGGTTGGCCA
 TTCTTTTGTTCACCTTTCTAAT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC222984 representing NM_020647 Red=Cloning site Green=Tags(s) MTGGRFD FDDGGTYCGGWEEGKAHGHGICTGPKGQGEYSGSWSHGFVVGGYTWPSGNTYQGYWAQGKRH GLGVETKGKWMYRGEWSHGFKGRYGVQRSLCTPARYEGTWSNGLQDGYGVETYGDGGTYQGQWAGGMRHG YGVRQSVPYGMATVIRSPLRTSLASLRSEQSNGSVLHDAADSPAGTRGGFVLNFHADAELAGKKKGG LFRRGSLLGSMKLRKSESKSSISSKRSSVRSDAAMSRISSSDANSTISFGDVDCDFCPVEDHVDATTTET YMGWKNDRNGFGVRSRNGMKYEGEWANNKRHGYGCTVFPDGSKEEGKYKNNILVRGIRKQLIPIRHT KTREKVDRAIEGAQRAAAMARTKVEIANSRTAHARAKADAADQAALAARQECDIARAVARELSPDFYQPG PDYVKQRFQEGVDAKENPEEKVPEKPTPKESPHFYRKGTTPPRSPEASPKHSHSPASSPKPLKKQNPSS GARLNQDKRSVADEQVTAIVNKPLMSKAPTKEAGAVVPQSKYSGRHHIPNPSNGELHSQYHGYYVKLNAP QHPPVDVEDGDGSSQSSALVHKPSANKWSPSKSVTKPVAKESKAEPKAKKSELAIPKNPASNDSCPALE KEANS GPNSIMIVLVMLLNI GLAILFVHFLT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_020647
ORF Size:	1983 bp
Buffer:	PBS with 0.001% Pluronic F8585
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_020647.2</u>
RefSeq Size:	4373 bp
RefSeq ORF:	1986 bp
Locus ID:	56704
UniProt ID:	<u>Q9HDC5</u>
Cytogenetics:	8q21.11
MW:	71.7 kDa