

Product datasheet for **RC214168A1V**

Human EHD3 (NM_014600) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human EHD3 (NM_014600) AAV Particle
Tag:	Myc-DDK
Symbol:	EHD3
Synonyms:	PAST3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC214168 representing NM_014600
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGTTTCAGCTGGCTGGGTACGGACGACCGCCGAGGAAGGACCCGAGGTTTCCAGACGGTGAGTGAGG
 GGCTCAAGAACTCTACAAGAGCAAGCTGCTGCCCTTGGAAGAGCATTACCGCTTCCACGAGTTCCACTC
 GCGCGCCTGGAGGATGCCGACTTCGACAACAAGCCCATGTTTCTGCTGGTGGGCCAGTACTCCACTGGG
 AAGACCACCTTCATCAGGTACCTGCTGGAACAGGACTTCCAGGCATGAGGATTGGGCTGAGCCACCA
 CAGACTCCTTCATTGCGGTGATGCAGGGAGACATGGAGGGGATCATCCCTGGGAACGCCCTGGTGGTGA
 TCCCAAGAAACCTTCAGGAACTCAACGCCTTTGGCAACGCCTTCTGAACAGGTTCTGTGTGCCAG
 CTACCTAACCTGTGCTGGAGAGCATCAGCGTCATCGACACACAGGGATCCTCTCTGGGAGAAGCAGA
 GGATCAGCCGGGGTATGACTTTGCAGCTGTCTTGAGTGGTTTGCCGAGCGGGTGACCGCATATTCT
 GCTCTTCGATGCCACAACTGGACATCTCTGATGAGTTCTCAGAAGTCATCAAAGCCCTCAAGAACCAC
 GAGGACAAGATGCGAGTGGTGTGAACAAAGCTGACCAGATCGAGACGCAGCAGCTGATGCGGGTGTACG
 GGGCCCTCATGTGGTCTTGGGAAGATCGTGAACACCCAGAGGTGATCCGGGTCTACATCGGCTCCTT
 CTGGTCCCAACCCCTCCTCATCCCTGACAACCGGAAGCTCTTTGAGGCTGAGGAACAGGACCTATTGAGG
 GACATCCAGAGTCTGCCCGAAATGCTGCCCTGCGCAAGCTCAACGACCTCATCAAAGGGCCAGGCTGG
 CCAAGGTCCACGCCTACATCATCAGCTCTCTGAAGAAGGAGATGCCCTCGGTGTTGCGGAAGGACAACAA
 GAAGAAGGAGCTGGTCAACAACCTGGCCGAGATCTATGGCCGGATCGAGCGGGAGCACCAGATCTCACCT
 GGGGACTTCCCAATCTGAAGAGGATGCAGGACCAGCTGCAGGCCAGGACTTTAGCAAGTTCAGCCGC
 TGAAGAGCAAGCTGCTGGAGGTAGTGGACGACATGCTGGCCCATGACATTGCCAGCTCATGGTGCTAGT
 GCGCCAGGAGGATCACAGCGGCCCATCCAGATGGTGAAGGGCGGAGCGTTTCGAGGGCACCTGCACGGC
 CCCTTTGGCATGGCTATGGGAGGGGGCTGGAGAAGGTATCGATGATGCTGAGTGGTGGTGGCCAGGG
 ACAAGCCCATGTACGACGAGATCTTCTACACCTGTCAACGGTGGATGGCAAGATCACAGGCGCTAATGC
 CAAGAAGGAGATGGTGCCTCCAAGCTGCCCAACAGTGTGCTGGGCAAGATCTGGAAGCTGGCCGACATT
 GACAAGGATGGCATGCTGGACGACGACGAGTTTGCACTGGCCAACCACTCATCAAAGTCAAGCTGGAGG
 GGCACGAGCTGCCCAACGAGCTGCCTGCCACCTCCTGCCCCGTCCAAGAGGAAAGTTGCCGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC214168 representing NM_014600
 Red=Cloning site Green=Tags(s)

MFSWLGTDDRRRKDPEVFQTVSEGLKKLYKSKLLPLEEHYRFHEFHSPALEDADFDNKPMLLVGQYSTG
 KTTFIIRYLLEQDFPGMRIGPEPTTDSFIAVMQGDMEGIIPGNALVDPKPKFRKLNAGNAFLNRFVCAQ
 LPNPVLESISVIDTPGILSGEKQIRISRGYDFAAVLEWFAERVDRIILLFDAHKLDISDEFSEVIKALKNH
 EDKMRVVLNKADQIETQQLMRVYGALMWSLGKIVNTPEVIRVYIGSFWSHPLLIPDNRKLFEEAQDLFR
 DIQSLPRNAALRKLNDLIKRLAKVHAYIISLKKEMPSVFGKDNKKELVNNLAEIYGRIEREHQISP
 GDFPNLKRMDQLQAQDFSKFQPLKSKLLEVDDMLAHDIAQLMVLVRQEESQRPIQMVKGGAFFETLHG
 PFGHGYGEGAGEGIDDAEWVARDKPMYDEIFYTLSPVDGKITGANAKKEMVRSKLPNSVLGKIWLADI
 DKDGMDDDEFALANHLIKVKLEGHELPNELPAHLLPPSKRKVAE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_014600

ORF Size:

1605 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_014600.1</u>
RefSeq Size:	3583 bp
RefSeq ORF:	1608 bp
Locus ID:	30845
UniProt ID:	<u>Q9NZN3</u>
Cytogenetics:	2p23.1
MW:	60.7 kDa