

Product datasheet for **RC205967A1V**

Human HDHD2 (NM_032124) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HDHD2 (NM_032124) AAV Particle
Tag:	Myc-DDK
Symbol:	HDHD2
Synonyms:	3110052N05Rik; HEL-S-301
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC205967 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCAGCATGCCGTGCATTAAGCTGTTTTGGTAGATCTCAGTGGCACACTTCACATTGAAGATGCAG
CTGTGCCAGGCGCACAGGAAGCTCTTAAAGGTTACGTGGTGCTTCTGTAATCATTAGGTTTGTGACCAA
TACAACCAAGAGAGCAAGCAAGACCTGTTAGAAAGGTTGAGAAAATTGGAATTTGATATCTCTGAAGAT
GAAATATTCACATCTCTGACTGCAGCCAGAAGTTTACTAGAGCGGAAACAAGTCAGACCCATGCTGCTAG
TTGATGATCGGGCACTACCTGATTTCAAAGGAATACAAACAAGTGATCCTAATGCTGTGGTCATGGGATT
GGCACCAGAACATTTTCATTATCAAATTCTGAATCAAGCATTCCGGTTACTCCTGGATGGAGCACCTCTG
ATAGCAATCCACAAGCCAGGTATTACAAGAGGAAAGATGGCTTAGCCCTGGGGCCTGGACCATTTGTGA
CTGCTTTAGAGTATGCCACAGATACCAAGCCACAGTCGTGGGAAACCAGAGAAGACGTTCTTTTTGGA
AGCATTGCGGGCACTGGCTGTGAACCTGAGGAGGCTGTGATGATAGGAGATGATTGCAGGGATGATGTT
GGTGGGGCTCAAGATGTCGGCATGCTGGGCATCTTAGTAAAGACTGGGAAATATCGAGCATCAGATGAAG
AAAAAATTAATCCACCTCCTTACTTAACCTGTGAGAGTTCCCTCATGCTGTGGACCACATTCTGCAGCA
CCTATTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC205967 protein sequence Red=Cloning site Green=Tags(s) MAACRALKAVLVDL SGT LHI EDA AVPGAQEALKRLRGASV IIRFVTNTTKESKQDLLERLRKLEFDISED EIFTSLTAARSLERKQVRPMLLVDDRALPDFKGIQTSDPNAVVMGLAPEHFHYQILNQAFRLLLDGAPL IAIHKARYYKRKDGLALGPGPFVTALEYATDTKATVVGKPEKTF FLEALRG TGCEPEEAVMIGDDCRDDV GGAQDVGMLGILVKTGKYRASDEEKINPPPYLTCE SFPHAVDHILQHLL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_032124
ORF Size:	777 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_032124.4</u>
RefSeq Size:	2245 bp
RefSeq ORF:	780 bp
Locus ID:	84064
UniProt ID:	<u>Q9H0R4</u>
Cytogenetics:	18q21.1
MW:	28.5 kDa