

Product datasheet for **RC206763A1V**

Human AMDHD1 (NM_152435) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human AMDHD1 (NM_152435) AAV Particle
Tag:	Myc-DDK
Symbol:	AMDHD1
Synonyms:	HMFT1272
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC206763 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCAGGCGGCCACAGCCTCTGCTGGAGAACGCGCAGCAAGTGGTGTGGTGTGCGCCCGCGGCGAGC
GCTTCCTGGCGCGGGATGCGCTGCGCAGCCTGGCGGTGCTGGAAGGCGCCAGTCTGGTGGTGGCAAAGA
TGGATTATAAAAGCTATTGGTCTGCTGATGTTATTCAAAGACAGTTTTCTGGAGAACTTTTGAAGAA
ATAATTGACTGCTCTGGGAAATGTATCTACCAGGTTTGGTGGATGCACACACATCCAGTATGGGCTG
GTGAAAGAGTTACGAATTTGCAATGAAGTTGGCAGGAGCCACCTACATGGAAATTCACGAGCCGGAGG
AGGGATCCACTTTACCGTGGAGCGCACGCGCCAAGCCACAGAGGAGGAGCTGTTCCGCTCCTTGACGAA
CGGCTCCAGTGCATGATGAGGGCTGGCACCACGCTGGTGGAGTGCAAGAGTGGATATGGCCTCGACCTGG
AGACCGAGCTCAAGATGCTGCGCGTGATTGAGCGCGCCCGCGGGAGCTGGACATCGGCATCTCGGCTAC
CTACTGCGGGGCTCATTAGTGCCTAAAGGAAAACTGCTACTGAAGCTGCTGATGACATCATCAATAAC
CACCTCCCAAAGCTGAAGGAATTGGCAGAAATGGGAAATACACGTGGACAATATAGACGTATTTGTG
AGAAAGGTGTCTTTGATCTCGATTCCACCAGAAGGATTCTTCAACGTGGAAAAGATATAGGGTTACAGAT
TAACCTCCATGGGGATGAATCCACCCGATGAAGGCTGCTGAGCTTGGGCTGAATGGGAGCGCAGGCA
ATCAGCCACCTGGAAGAAGTGAGTGATGAAGGCATCGTTGCCATGGCAACGCCAGGTGCTCTGCCATCC
TTCTGCCCAACCACAGCTACATGCTGAGACTGAAACAACCTCGAGCCAGGAAGATGTTAGATGAAGGAGT
AATAGTTGCTCTGGGAAGTGATTTCAACCCCAATGCATATTGCTTTTCAATGCCAATGGTCATGCATCTG
GCCTGTGTAAACATGAGAATGTCCATGCCTGAGGCCTTGGCCGCTGCCACCATCAATGCAGCTTATGCAC
TGGGAAAGTCTCACACACACGGATCGTTGGAAGTTGGCAAACAGGGAGATCTCATTATCATCAATTATC
CCGATGGGAGCATTTGATTTACAGTTTCGGAGGCCATCATGAATTAATTGAATATGTTATAGCTAAAGGA
AACTCATCTATAAAACA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC206763 protein sequence Red=Cloning site Green=Tags(s) MAGGHSLLLENAQQVVLVCARGERFLARDALRSLAVLEGASLVVGKDGFIKAIGPADVIQRQFSGETFEE IIDCSGKCILPGLVDAHTHPVWAGERVHEFAMKLAGATYMEIHQAGGGIHFTVERTRQATEEELFRSLQQ RLQCMRAGTTLVECKSGYGLDLETCLKMLRVIERARRELDIGISATYCGAHSVPKGTATEAADDIINN HLPKLKELGRNGEIHVDNIDVFCEKGVFDLDSTRRLQKQKDIGLQINFHGDELHPMKAELGAELGAQA ISHLEEVSDEGIVAMATARCSAILLPTTAYMLRLKQPRARKMLDEGVIVALGSDFNPNAYCF SMPVMHL ACVNM RMSPEALAAATINAAYALGKSHTHGSLEV GKQGD LII NSSRWEHLIYQFGGHHELIEYVIAKG KLIYKT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_152435
ORF Size:	1278 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:	NM_152435.1
RefSeq Size:	2143 bp
RefSeq ORF:	1281 bp
Locus ID:	144193
UniProt ID:	Q96NU7
Cytogenetics:	12q23.1
MW:	46.7 kDa