

Product datasheet for **RC201752A1V**

Human HADHSC (HADH) (NM_005327) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HADHSC (HADH) (NM_005327) AAV Particle
Tag:	Myc-DDK
Symbol:	HADHSC
Synonyms:	HAD; HADH1; HADHSC; HCDH; HHF4; MSCHAD; SCHAD
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201752 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCCTTCGTCAACAGGAGTTCATGCGTTCCTGTCCTCGTCCACCGCCTCGGCCTCGGCCAAGA
AGATAATCGTCAAGCACGTGACGGTCATCGGCGCGGGCTGATGGGCGCCGGCATTGCCAGGTTGCTGC
AGCAACTGGTCACACAGTAGTGTGGTAGACCAGACAGAGGACATCCTGGCAAAATCCAAAAGGGAATT
GAGGAAAGCCTTAGGAAAGTGGCAAAGAAGAAGTTTGCAGAAAACCTAAGGCCGGCGATGAATTTGTGG
AGAAGACCCGTGAGCACCATAGCAGCAGCAGGATGCAGCCTCCGTTGTCCACAGCAGACACTTGGTGGT
GGAAGCCATCGTGGAGAATCTGAAGGTGAAAAACGAGCTCTTCAAAAGGCTGGACAAGTTTGCTGCTGAA
CATACAATCTTTGCCAGCAACACTTCCTCCTTGACAGATTACAAGCATAGCTAATGCCACCACCAGACAAG
ACCGATTTCGTTGGCTCCATTTCTCAACCCAGTGCCTGTCATGAACTTGTGGAGGTCATTAACACACC
AATGACCAGCCAGAAGACATTTGAATCTTTGGTAGACTTTAGCAAAGCCCTAGGAAAGCATCCTGTTTCT
TGCAAGGACACTCCTGGGTTTATTGTGAACCGCCTCCTGGTTCATACCTCATGGAAGCAATCAGGCTGT
ATGAACGAGGTGACGCATCCAAAGAAGACATTGACACTGCTATGAAATTAGGAGCCGGTTACCCCATGGG
CCCATTTGAGCTTCTAGATTATGTCGACTGGATACTACGAAGTTCATCGTGGATGGGTGGCATGAAATG
GATGCAGAGAACCATTACATCAGCCCAGCCATCCTTAATAAGCTGGTAGCAGAGAACAAGTTCGGCA
AGAAGACTGGAGAAGGATTTTACAAATACAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201752 protein sequence Red=Cloning site Green=Tags(s) MAFVTRQFMRSVSSSSTASAKKIIVKHVTVIGGGLMGAGIAQVAAATGHTVVLVDQTEDILAKSKKGI EESLRKVAKKKFAENPKAGDEFVEKTLSTIATSTDAASVVHSTDLVVEAIVENLKVKNELFKRLDKFAAE HTIFASNTSSLQITSIANATTRQDRFAGLHFFNPVPMKLVEVIKTPMTSQKTFESLVDFSKALGKHPVS CKDTPGFIVNRLLPYLMEAIRLYERGDASKEDIDTAMKLGAGYPMGPFELLDYVGLDTTKFIVDGWHEM DAENPLHQPSPLNKLVAENKFGKKTGEGFYKYK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005327
ORF Size:	942 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_005327.2</u>
RefSeq Size:	1986 bp
RefSeq ORF:	945 bp
Locus ID:	3033
UniProt ID:	<u>Q16836</u>
Cytogenetics:	4q25
MW:	34.3 kDa