

Product datasheet for **RC207548A1V**

Human DDAH1 (NM_012137) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DDAH1 (NM_012137) AAV Particle
Tag:	Myc-DDK
Symbol:	DDAH1
Synonyms:	DDAH; DDAH-1; DDAHI; HEL-S-16
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC207548 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCGGGCTCGGCCACCCCGCCCTTCGGCCGGGCCACCCACGCCGTGGTGCGGGCGCTACCCGAGT
CGCTCGGCCAGCACGCGCTGAGAAGCGCCAAGGGCGAGGAGGTGGACGTCGCCCAGCGGAACGGCAGCA
CCAGCTCTACGTGGGCGTGCTGGGCAGCAAGCTGGGGCTGCAGGTGGTGGAGCTGCCGGCCGACGAGAGC
CTTCGGACTGCGTCTTCGTGGAGGACGTGGCCGTGGTGTGCGAGGAGACGGCCCTCATCACCCGACCCG
GGGCGCCGAGCCGGAGGAAGGAGGTTGACATGATGAAAGAAGCATTAGAAAACTTCAGCTCAATATAGT
AGAGATGAAAGATGAAAATGCAACTTTAGATGGCGGAGATGTTTTATTACAGGCAGAGAATTTTTGTG
GGCCTTTCCAAAAGGACAAATCAACGAGGTGCTGAAATCTGGCTGATACTTTAAGGACTATGCAGTCT
CCACAGTGCCAGTGCCAGATGGGTTGCATTTGAAGAGTTTCTGCAGCATGGCTGGGCCTAACCTGATCGC
AATTGGGTCTAGTGAATCTGCACAGAAGGCCCTTAAGATCATGCAACAGATGAGTGACCACCGCTACGAC
AACTCACTGTGCTGATGACATAGCAGCAAACTGTATATCTAAATATCCCCAACAAAGGGCAGCTCT
TGCTGCACCGAACCCGGAAGAGTATCCAGAAAGTGCAAAGGTTTATGAGAACTGAAGGACCATATGCT
GATCCCGTGAGCATGTCTGAACTGAAAAGGTGGATGGGCTGCTCACCTGCTGCTCAGTTTAAATTAAC
AAGAAAGTAGACTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC207548 protein sequence Red=Cloning site Green=Tags(s) MAGLGHPAAFGRATHAVVRALPESLGQHALRSAGGEEVDVARAERQHQLYVGVLGSKLGLQVVELPADES LPDCVFVEDVAVVCEETALITRPGAPSRRKEVDMMEALEKLQNLIVEMKDENATLDGGDVLFTGREFFV GLSKRTNQRGAEILADTFKDYAVSTVPVADGLHLKSFCMAGPNLIAIGSSESAQKALKIMQQMSDHRYD KLTVPDDIAANCIYLNIPNKGHVLLHRTPEEYPESAKVYEKLDHMLIPVSMSELEKVDGLLTCCSVLIN KKVDS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_012137
ORF Size:	855 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_012137.2</u>
RefSeq Size:	3991 bp
RefSeq ORF:	858 bp
Locus ID:	23576
UniProt ID:	<u>O94760</u>
Cytogenetics:	1p22.3
MW:	31.1 kDa