

Product datasheet for **RC207537A1V**

Human DHDH (NM_014475) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DHDH (NM_014475) AAV Particle
Tag:	Myc-DDK
Symbol:	DHDH
Synonyms:	2DD; HUM2DD
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC207537 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGCTGCGCTGGGGCATCGTGTCTGTGCGCCTCATCTCCAGCGACTTCACAGCCGTGCTGCAGACGC
TGCCCTCGCTCTGAGCACCAGGTGGTGGCGGTGGCGGCCCGCATCTGAGCCGTGCGAAGGAGTTTGCACA
GAAACACGACATCCCCAAGGCCTACGGCTCCTATGAGGAGCTGGCCAAGGACCCGAGCGTGGAGGTGGCC
TACATTGGCACCAGCACCCCCAGCACAAGCGGCGGTGATGCTGTGCTTGGCGGCGGCAAGGCCGTTT
TGTGCGAGAAGCCACGGGCGTGAACGCGGCGGAAGTTCGCGAGATGGTCGCGAGGCCCGATCCCCGAGC
CCTCTTCTTATGGAGGCCATCTGGACCGCTTCTTTCTGCTCCGAGGCTCTGAGGTCTGTTTTGGCC
CAGGGAACCTAGGAGACCTCCGGTGGCTCGGGCAGAATTTGGGAAGAATCTCATCCACGTTCCCCGGG
CCGTAGACCGGGCCAGGCTGGGGGGCCCTGCTGGACATCGGCATCTACTGTGTCCAGTTCACCTCCAT
GGTCTTTGGAGGGCAGAAGCCAGAGAAGATTTCTGCTGGGAAGGCGTCATGAAACAGGTGTGGATGAC
ACTGTCACGGTCTCTGCAGTACCCAGGGGAGGTCCATGGCAGCTTCACCTGCAGCATCACCGTGCAGC
TCTCAACACGGCCTCCGTGAGCGGCACCAAGGCATGGTACAGCTCCTCAACCCCTGCTGGTCCCCGAC
CGAGCTGGTGGTGAAGGGGAGCATAAGGAGTTCCCGTGGCCCCAGTCCCAAAGGACTGCAATTTTAC
AACGGGGCAGGCATGAGTTATGAGGCCAAGCACGTCTGGGAGTGCCTACGCAAGGTATGAAGGAAAGTC
CTGTGATTTCCCTGTGCGAAAGTGAGCTCCTGGCTGACATCCTTGAAGAGGTGAGGAAGGCCATTGGAGT
CACCTTCCCCAAGACAAACGC

AC**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC207537 protein sequence Red=Cloning site Green=Tags(s) MALRWGIVSVGLISSDFTAVLQTLPRSEHQVVAVAARDLSRAKEFAQKHDIPKAYGSYEELAKDPSVEVA YIGTQHPQHKAAMVLC AAGKAVLCEKPTGVNAAEVREMVAEARSRALFLMEAIWTRFFPASEALRSVLA QGTLDLRVARAEFGKNLIHVPRAVDRAQAGGALLDIGIYCVQFTSMVFGGQKPEKISVVGRRHETGVDD TVTLLQYPGEVHGSFTCSITVQLSNTASVSGTKGMVQLLNPWCPTLVVKGEHKEFPLPPVPKDCNFD NGAGMSYEAKHWECLRKGMKESPVIPLESELLADILEEVRKAIGVTFPQDKR SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_014475
ORF Size:	1002 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_014475.3</u>
RefSeq Size:	1098 bp
RefSeq ORF:	1005 bp
Locus ID:	27294
UniProt ID:	<u>Q9UQ10</u>
Cytogenetics:	19q13.33
MW:	36.4 kDa