

Product datasheet for **RC205745A1V**

Human ABHD4 (NM_022060) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ABHD4 (NM_022060) AAV Particle
Tag:	Myc-DDK
Symbol:	ABHD4
Synonyms:	ABH4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC205745 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCCGATGATCTGGAGCAGCAGTCTCAAGGCTGGCTGAGTAGCTGGCTGCCACGTGGCGCCCCACTT
CCATGTCTCAGCTGAAGAATGTGAAGCCAGGATCCTCCAGTGTCTCCAGAATAAGTTCTGGCCAGATA
TGTATCCCTCCCAAACCAAGAATAAGATCTGGACGGTACTGTGAGCCCCGAGCAAAACGACCGCACCCCC
TTGGTGATGGTGATGGTTTTGGGGCGGGCTGGGTCTCTGGATCCTCAACATGGACTCACTGAGTGCCC
GCCGCACACTGCACACCTTCGATCTGCTTGGCTTCGGGCGAAGCTCAAGGCCAGCATTCCCAAGGGACCC
GGAGGGGCTGAGGATGAGTTTTGTGACATCGATAGAGACATGGCGGGAGACCATGGGGATCCCCAGCATG
ATCCTCTGGGGCACAGTTTGGGAGGATTCTTGCCACTTCTTACTCAATCAAGTACCCTGATAGAGTTA
AACACCTCATCTGGTGGACCCATGGGGCTTCCCTCCGACCAACTAACCCAGTGAGATCCGTGCACC
CCCAGCCTGGGTCAAAGCCGTGGCATCTGTCTAGGACGTTCCAATCCATTGGCTGTTCTTCGAGTAGCT
GGGCCCTGGGGCCTGGTCTGGTGCAGCGATTCGGCCGGAATCAAACGCAAGTTTGCAGACTTCTTTG
AAGATGATACCATATCAGAGTATATTTACCACTGCAACGCACAGAATCCAGTGGTGAGACAGCATTCAA
AGCCATGATGGAGTCCTTTGGCTGGGCCCGGCCCTATGCTGGAGCGAATCACTTGATTCGAAAAGAT
GTGCTATCACTATGATCTACGGGTCCGACACCTGGATAGATACCAAGTACGGGAAAAAGGTGAAGATGC
AGCGGCCGGAATCCTATGTCCGAGACATGGAGATTAAGGGTGCCTCCACCATGTCTATGCTGACCAGCC
ACACATCTTCAATGCTGTGGTGGAGGAGATCTGCGACTCAGTTGAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC205745 protein sequence Red=Cloning site Green=Tags(s) MADDLEQQSQGWLSSWLPTWRPTSMSQLKNVEARILQCLQNKFLARYVSLPNQNKIWTVTVSPEQNDRTPLVMVHGFGGGVLWILNMDLSARRTLHTFDLLGFGRSSRPAFPRDPEGADEFVTSIETWRETMGIPSMILLGHSLGGFLATSYSIKYPDRVKHLILVDPWGFPLRPTNPSEIRAPPAWVKAVASVLGRSNPLAVLRVAGPWGPGLVQRFPRPDFKRKFADFFEDDTISEYIYHCNAQNPSGETAFKAMMESFGWARRPMLERIHLIRKDVPIITMIYGSDTWIDTSTGKKVKMQRPDSYVRDMEIKGASHHVVADQPHIFNAVVEEICDSVD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_022060
ORF Size:	1026 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_022060.2, NP_071343.2</u>
RefSeq Size:	2543 bp
RefSeq ORF:	1029 bp
Locus ID:	63874
UniProt ID:	<u>Q8TB40</u>
Cytogenetics:	14q11.2
MW:	38.8 kDa