

Product datasheet for **RC202393A1V**

Human ABHD10 (NM_018394) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human ABHD10 (NM_018394) AAV Particle
Tag: Myc-DDK
Symbol: ABHD10
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC202393 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCGGTTGCGCGCTTGGCAGCTGTGGCGCCTGGGTACCTTGTGCGAGCTGGGGCTGGGCAGCCGTCC
CCTTCGGTCCCCACCGTGGCCTCAGCGTGCTGCTTGCACGGATACCTCAGCGGGCGCCACGGTGGCTCCC
AGCTTGTAGACAAAAGACGTCACTCTCATTCTTAATCGACCAGACCTTCCAAACCTGGCTTATAAGAAG
CTAAAAGGCAAAAGTCCAGGAATTATCTTCATCCCTGGCTATCTTCTTATATGAATGGTACAAAAGCGT
TGCGGATTGAGGAGTTTTGCAAATCTCTAGGTCACGCCTGCATAAGGTTTGATTACTCAGGAGTTGGAAG
TTCAGATGGTAACTCAGAGGAAAGCACACTGGGAAATGGAGAAAAGATGTTCTTCTATAATTGATGAC
TTAGCTGATGGGCCACAGATTCTTGTGGATCTAGCCTTGGAGGGTGGCTTATGCTTCATGCTGCAATTG
CACGACCAGAGAAGGTCGTGGCTCTTATTGGTGTAGCTACAGCTGCAGATACCTTAGTGACAAAGTTTAA
TCAGCTTCCTGTTGAGCTAAAAAGGAAGTAGAGATGAAAGGTGTGTGGAGCATGCCATCAAAATACTCT
GAAGAAGGAGTTTATAACGTTTCAGTACAGTTTCATTAAGAAGCTGAACATCACTGCTTGTACATAGCC
CAATTCCTGTGAAGTCCCCATAAGATTGCTCCATGGCATGAAGGATGACATTGTACCTTGGCATACATC
AATGCAGGTTGCCGATCGAGTACTCAGCACAGATGTGGATGTCATCCTCCGAAACACAGTGATACCCGA
ATGAGGGAAAAAGCAGACATTCACTTCTTGTTTACACTATTGATGACCTAATTGATAAGCTCTCAACTA
TAGTTAAC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC202393 protein sequence Red=Cloning site Green=Tags(s) MAVARLAAVAAWVPCRSWGWAAPFGPHRGLSVLLARIPQRAPRWLPACRQKTSLSFLNRPDLPNLAYKK LKGKSPGIIFIPGYLSYMNGTKALAIIEFCKSLGHACIRFDYSGVSSDGNSEESTLGKWRKDVLSIIDD LADGPQILVGSSLGGWMLHAAIARPEKVVALIGVATAADTLVTKFNQLPVELKKEVEMKGVWSMPSKYS EEGVYNVQYSFIKEAEHHCLLHSPIPVNCPIRLLHGMKDDIVPWHTSMQVADRVLSTDVDVILRKHSDHR MREKADIQLLVYTIDDLIDKLSTIVN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_018394
ORF Size:	918 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_018394.1</u>
RefSeq Size:	2771 bp
RefSeq ORF:	921 bp
Locus ID:	55347
UniProt ID:	<u>Q9NUJ1</u>
Cytogenetics:	3q13.2
MW:	33.9 kDa