

Product datasheet for **RC205792A1V**

Human **ABHD12B (NM_181533) AAV Particle**

Product data:

Product Type: AAV Particles
Product Name: Human ABHD12B (NM_181533) AAV Particle
Tag: Myc-DDK
Symbol: ABHD12B
Synonyms: BEM46L3; C14orf29; c14_5314
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC205792 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCTAGGGATCTGGCACACAGTCCCCAGCTGCCGGGGGAAGATGCCAAGGGGAAGGACTGTTGCTGGT
 ATGAAGCAGCCCTTCGTGATGGGAACCAATTATTGTTTATCTTCATGGCAGTGCAGAACACAGGGCAGC
 TTCGCACAGACTGAAGCTGGTAAAGGTGCTGAGTGATGGTGGCTTTCATGTCTTGCTGTTGACTACAGA
 GGATTTGGGGACTCTACAGGTAAGCCCACAGAGGGGACTGACTACGGATGCCATTTGTGTCTATGAGT
 GGACCAAGGCAAGAAGTGGCATCACTCCCGTGTCTCTGGGGCCACTCTGGGTACAGGATTTGCAAC
 AAATGCTGCAAAAGTGCTAGAAGAAAAAGGATGCCAGTTGATGCTATTGTCTTGAAGCTCCATTTACC
 AACATGTGGGTTGCAAGTATCAATTATCCCTTGTTAAAGATTTACCGAACATTCCAGGATTTTTACGTA
 CACTTATGGATGCCCTGAGAAAAGACAAAATAATCTTTCCTAATGATGAAAATGTTAAATTCCTTCTTC
 TCCTCTTCTCATCTTACATGGAGAGGATGACAGGACAGTGCCTTTGGAGTATGGGAAAAAGCTCTATGAA
 ATTGCACGCAATGCATACAGGAACAAAGAGAGGGTCAAGATGGTTATCTTCTCCTGGCTTCCAACACA
 ACCTGCTTTGTAAGCCCCACTGTATAACCGTGAGAGATTTCTGAGCAAGCAGTGGTCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC205792 protein sequence Red=Cloning site Green=Tags(s) MLGIWHTVPSCRGEDAKGKDCWYEAALRDGNPIIVYLHGSAEHRASHRLKLVKVLSDGGFHVLSVDYR GFGDSTGKPTTEGLTTDAICVYEWTKARSGITPVCLWGHSLGTGVATNAAKVLEEKGCPVDAIVLEAPFT NMWVASINYPLLLKIYRNIPGFLRTLMDALRKDKIIFPNDENVKFLSSPLLILHGEDDRTVPLEYGKKLYE IARNAYRNKERVKMVIFPPGFQHNLLCKSPTLLITVRDFLSKQWS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_181533
ORF Size:	765 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_181533.3</u> , <u>NP_853511.2</u>
RefSeq Size:	1580 bp
RefSeq ORF:	768 bp
Locus ID:	145447
UniProt ID:	<u>Q7Z5M8</u>
Cytogenetics:	14q22.1
MW:	28.6 kDa