

Product datasheet for **RC226527A1V**

Human ABH2 (ALKBH2) (NM_001145375) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ABH2 (ALKBH2) (NM_001145375) AAV Particle
Tag:	Myc-DDK
Symbol:	ABH2
Synonyms:	ABH2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC226527 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGACAGATTCCTGGTGAAAGGGGCTCAAGGGGGCCTTTTGAGGAAGCAGGAGGAGCAAGAGCCAACTG
 GAGAAGAGCCAGCTGTGTTGGGAGGAGACAAAGAAAGCACAAGGAAGAGGCCAGGAGAGAGGCCCCAGG
 GAATGGAGGCCACTCAGCAGGCCCTAGCTGGCGGCACATTCGGGCTGAGGGCCTGGACTGCAGTTACACA
 GTCCTGTTTGGCAAAGCTGAGGCAGATGAGATTTTCCAAGAGTTGGAGAAAGAAGTAGAATATTTTACAG
 GAGCACTGGCCAGAGTCCAGGTATTCGGGAAGTGGCACAGTGTGCCAGGAAGCAGGCAACGTATGGCGA
 CGCTGGGCTGACCTACACATTTTCAGGCCTCACGCTGTCTCAAAGCCCTGGATCCCAGTTCTAGAGCGC
 ATCCGGGATCACGTCTCTGGGTGACTGGACAGACCTTCAACTTTGTGCTCATCAACAGGTATAAAGATG
 GCTGTGACCACATCGGGAGCACCAGATGATGAAAGAGAACTGGCCCTGGGAGCCCCATTGCCTCTGT
 CTCCTTCGGTGCCTGCAGAGACTTTGTCTTCGGCATAAGGATTCCTGTTGGGAAAAGCCCTCCAGGAGG
 GTGGCGGTGGTCAAGCTGCCGCTGGCCACGGGAGCTTACTAATGATGAACCACCCGACCAACACGCACT
 GGTACCACAGTCTTCCCGTGAGAAAGAAGTTCTGGCTCCACGGGTGAATCTGACTTTTCGTAATAATTTT
 GCTTACTAAAAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>RC226527 protein sequence Red=Cloning site Green=Tags(s) MDRFLVKAQGGLLRKQEEQEPTGEPAVLGGDKESTRKRPRREAPGNGGHSAGPSWRHIRAEGLDCSYT VLFGKAEADEIFQELEKEVEYFTGALARVQVFGKWHSVPRKQATYGDAGLTYTFSGLTLSPKPWIPVLER IRDHVSGVTGQTFNFVLINRYKDGCDHIGEHRRDERELAPGSPIASVSFGACRDFVFRHKDSRGKSPSRR VAVVRLPLAHGSLLMMNHPTNTHWYHSLPVRKKVLAPRVNLTFRKILLTKK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001145375
ORF Size:	783 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_001145375.1, NP_001138847.1</u>
RefSeq Size:	953 bp
RefSeq ORF:	786 bp
Locus ID:	121642
UniProt ID:	<u>Q6NS38</u>
Cytogenetics:	12q24.11
MW:	29.3 kDa