

Product datasheet for **RC229328A1V**

Human ALKBH8 (NM_138775) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ALKBH8 (NM_138775) AAV Particle
Tag:	Myc-DDK
Symbol:	ALKBH8
Synonyms:	ABH8; MRT71; TRM9; TRMT9; TRMT9A
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC229328 representing NM_138775
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGACAGCAACCATCAAAGTAATTACAACTCAGTAAACTGAGAAGAAGTTCTTAAGGAAACAGATTA
 AAGCCAAGCATACTTTGCTGAGACATGAAGGCATTGAGACAGTATCCTATGCCACTCAGAGCCTGGTTGT
 TGCCAATGGTGGTTTGGGTAATGGTGTGAGTCGGAACAGCTGCTCCCGTTTTAGAGAAATGTGGACTG
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 ATCAAACTCTCAAAAATCCTTAAACACAGAAGAGTAAAGCATTTTGGTTATGAGTTCCACTATGAGAA
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 CGACTCCTGAGACCAGGTGGGAAGGCACTCATTTATGTCTGGGCAATGGAACAAGATATAATAAGCAGA
 AGTCCAAGTATCTTAGAGGAAACAGAAATAGCCAAGGAAAGAAAGAGGAGATGAACAGTGATACCTCAGT
 GCAGAGGTCACTTGTGGAGCAATGCGTGACATGGGCAGTCGAGACTCGGCATCTTCTGTCCCCCGCATT
 AATGACTCTCAGGAAGGAGGATGTAATTCAAGCAAGTTTCTAATTCCAAGCTGCCTGTTTATGTTAACA
 GGACTTCTTTTTATTCTCAAGATGTACTGGTTCCTGGCACCTTAAGGGAAATCCTGATAAAGGCAAACC
 TGTTGAGCCATTTGGTCCATAGGATCCAGGACCAAGTCTGTGTTTCATCGTTACTACCATGTGTTTC
 CGTGAGGGAGAACTGGAAGGTGCCTGCAGGACTGTGAGTGATGTCAGAATTCTGCAAAGTACTACGATC
 AAGGAACTGGTGTGATTCTTCAAAAGGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC229328 representing NM_138775 Red=Cloning site Green=Tags(s) MDSNHQSNYKLSKTEKKFLRKQIKAKHTLLRHEGIETVSYATQSLVVANGGLGNGVSRNQLLPVLEKCGL VDALLMPPNKPYSFARYRTTEESKRAYVTLNGKEVVDDLQKITLYLNFVEKVQWKELRPQALPPGLMVV EEIISSEEEKMLLESVDWTEDTDNQNSQKSLKHRRVKHFGYEFHYENNNVDKDKPLSGGLPDICESFLEK WLRKGYIKHKPDQMTINQYEPGQGI PAHIDTHSAFEDEIVSLSLGSEIVMDFKHPDGIAPVMLPRRSL VMTGESRYLWTHGITCRKFDTVQASESLKSGIITSDVGDLTLSKRGRLTSFTFRKVRQTPCNC SYPLVCD SQRKETPPSPESDKEASRLEQYVHQVYEEIAGHFSSTRHTPWPHIVEFLKALPSGSIVADIGCGNGKY LGINKELYMIGCDRSQNLVDICRERQFQAFVCDALAVPVRSGSCDACISIAVIHHFATAERRVAALQEIV RLLRPGGKALIYWAMEQEYNKQKSKYLRGNRSQGKKEEMNSDTSVQSRSLVEQMRDMGSRDSASSVPRI NDSQEGGCNSRQVSNSKLPVHVNRTSFYSDVLVPWHLKGNPDKGKPVPEFGPIGSQDPSPVFHRYYHVF REGELEGACRTVSDVRILQSYDQGNWCVILQKA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_138775
ORF Size:	1992 bp
Buffer:	PBS with 0.001% Pluronic F9616
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_138775.2</u>
RefSeq ORF:	1995 bp
Locus ID:	91801
UniProt ID:	<u>Q96BT7</u>
Cytogenetics:	11q22.3
MW:	75 kDa