

Product datasheet for **RC224553A1V**

Human ALKBH6 (NM_032878) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ALKBH6 (NM_032878) AAV Particle
Tag:	Myc-DDK
Symbol:	ALKBH6
Synonyms:	ABH6
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC224553 representing NM_032878 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCTGGGAGGGGGATGGGGATGTTGAATTTGGAAATTGGAGGGGACGCTGGTGGACGGATTGGGTGCA
AGGAGTTGGTGTGATGGAGGAGCAGGACGCCAGAGTCCCAGCCCTGGAACCGTTCAGAGTGGAGCAGGC
ACCACCTGTAATCTACTATGTCCTGACTTCATCTCAAAGAAGAGGAGGAGTATTTGCTTCGACAGGTT
TTAATGCCCAAAGCCAAAGTGGACCCAGCTCTCTGGGAGAAAGTTACAGAACTGGGGTGGGCTTCCTC
ATCCCCGAGGGATGGTTCCTGAGCGGCTGCCCCATGGCTCCAGCGCTACGTGGACAAAGTGTCAAACCT
CAGCCTCTTTGGAGGCCCTCCAGCTAACCATGTCCTCGTGAACCAAGTATCTGCCTGGGGAGGGCATCATG
CCCCACGAGGACGGACCACTGTACTACCCGACTGTGACCACTACAGCCTGGGCTCCACACCGTGCTGG
ACTTCTACGAGCCGCGCGGCCAGAGGACGATGACCCACAGAACAGCCTCGGCCTCCGCCCCGGCCAC
CACCTCGCTACTGCTGGAACCGCGCAGCCTGCTGGTGTCCGCGGCCCGCCTACACGCGTCTTCTCCAC
GGCATCGCGCCGCCGCGTAGACGCGCTGGACGCCGCTCCTCGCGCCCAATGCGGCAGCCTGCCCGT
CGGCGCGGCCGGGAGCCTGCCTGGTGC GCGGCACCCGGGTCTCGTGACCATCCGCCGCTGCCCGCGT
GCTGCGCGCCGCCCTCCTGCTGGGCAAG

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC224553 representing NM_032878 Red=Cloning site Green=Tags(s) MAGRGMGMLNLEIGGDAGGRIGCKELVLMEEQDARVPALEPFRVEQAPPVIYYVPDFISKEEEYLLRQV FNAPKPKWTQLSGRKLQNWGGLPHPRGMVPERLPPWLQRYVDKVSNLSLFGGLPANHVLVNQYLPGEGIM PHEDGPLYYPTVSTISLGSHTVLDIFYEPRRPEDDDPTEQPRPPRPPTTSLLLEPRSLVLRGPAYTRLLH GIAAARVDALDAASSPPNAAACPSARPGACLVGTRVSLTIRRVPRVLRAGLLLGK SGPTRTRRLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_032878
ORF Size:	798 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_032878.3, NP_116267.3</u>
RefSeq Size:	980 bp
RefSeq ORF:	801 bp
Locus ID:	84964
UniProt ID:	<u>Q3KRA9</u>
Cytogenetics:	19q13.12
MW:	29.1 kDa