

Product datasheet for **RC201050A1V**

Human KBTBD4 (NM_016506) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human KBTBD4 (NM_016506) AAV Particle
Tag:	Myc-DDK
Symbol:	KBTBD4
Synonyms:	BKLHD4; HSPC252
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC201050 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

 ATGGAATCACCAGAGGAGCCTGGAGCATCCATGGATGAGAACTACTTTGTGAACACACTTTCAAAGATC
GGTCACATTACAGCCGTGTGGCTCAAGGCATCATGAACTGTGTCTAGAGGAGGAGCTCTTTGCTGATGT
CACCATTTTCGGTGAAGGCCGGGAGTTTCAGCTCCATCGGCTGGTCTCTCAGCTCAGAGCTGCTTCTTC
CGATCCATGTTCACTTCCAACCTGAAGGAGGCCACAACCGGGTATTGTGCTGCAGGATGTGACGAGT
CTGTTTTCCAGCTCCTGGTTGATTATATCTACCATGGGACTGTGAACTTCGAGCTGAGGAGTTGCAGGA
AATTTATGAGGTGTCAGACATGTATCAGCTGACATCTCTTTGAGGAATGCTCTCGGTTTTTGCCCGC
ACAGTGAAGTGGGAACTGCCTTCAGGTGATGTGGCTGGCAGATCGGCACAGTATCCTGAGCTCTATA
CGGCTGCCAAGCACTGTGCCAAGACCCACCTGGCCAGCTGCAGAATACAGAGGAATTTCTCCACTTGCC
CCACCGCTTACTCACAGATATCATCTCGGATGGAGTTCGGTGTCTCAGAACCAACAGAGGCAATAGAA
GCCTGGATCAACTTTAATAAAGAGGAAAGAGAGCTTTTGCAGAGTCACTCAGGACAAGCTTGAAGGAAA
TTGGGGAGAATGTGCACATTTACCTGATTGGGAAAGAGTCATCTCGTACCCACTCGTTGGCTGTGCTCTT
GCACTGTGCAGAAGATGACTCCATCAGTGTAAAGTGGCCAAAACAGTTTGTGCCACCAGATCACTGCGGCC
TGCAAGCATGGTGGAGACTTGTATGTGGTGGGAGGGTCCATCCACGGCGCATGTGGAAGTGCAACAATG
CCACCGTTGACTGGGAGTGGTGTGCTCCTTGCCTCGGGACCGGCTCCAGCACACCCTGGTGTCTGTGCC
CGGGAAAGATGCCATATATTCACTGGGTGGCAAGACTGCAAGATACCTCTCCAACGCAGTCATTTAT
TATCGCGTAGGTGATAATGTGTGGACAGAGACAACTCAGCTAGAGGTGGCTGTGTCAGGGGCTGCTGGTG
CCAACCTCAACGGGATCATCTACTTACTAGGGGGGAGGAGAATGATCTGGACTCTTTACCAAACTTTC
CCGACTCATCCAGTGCTTTGACACAGAGACAGACAAATGCCATGTGAAGCCCTATGTGCTGCCCTTTGCA
GGCCGCATGCACGCAGCTGTGCATAAAGATCTGGTGTTCATCGTGGCTGAAGGGGACTCCCTGGTGTGCT
ACAATCCCTTGCTAGACAGCTTACCCGGCTTTGCCTTCTGAGGCCTGGAGCTTGCCCATCCCTCTG
GAAGATTGCCAGCTGTAAACGGGAGCATCTATGTCTCCGGGACCGATATAAAAGGGGGATGCCAACACC
TACAAGCTTGACCCTGCCACTTCAGCCGTAAGTGTACAAGAGGTATTAAGGTGCTGCTTACCAATTTGC
AGTTTGTGTTGGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC201050 protein sequence

Red=Cloning site Green=Tags(s)

 MESPEEPGASMDENYFVNYTFKDRSHSGRVAQGIMKLCLEELFADVTISVEGREFQLHRLVLSAQSCFF
RSMFTSNLKEAHNRVIVLQDVSESVFQLLVYDIYHGTVKLRAEELQEIEVSDMYQLTSLFECSRFLAR
TVQVGNCLQVMWLADRHSDPELYTAAKHCAKTHLAQLQNTTEFLHLPRLTLDIISDGVPCSQNPTEAIE
AWINFNKEEREFAESLRTSLKEIGENVHIYLIKESRTHSLAVSLHCAEDDSISVSGQNSLCHQITAA
CKHGGDLVYVGGSIIPRMWKCNNATVDWEWCAPLPRDRLQHTLVSVPGDAIYSLGGKTLQDTLSNAVIY
YRVGDNVWTETTQLEAVSGAAGANLNGIYLLGGEENDLDFFTKPSRLIQCFDTETDKCHVKPYVLPFA
GRMHAHVHVDLFIIVAEGDSLVCYNPLLDSTFRLCLPEAWSSAPSLWKIASCNGSIYVFRDRYKKGDANT
YKLDPATSAVTVTRGIKVLTLNLQFVLA

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_016506

ORF Size:

1554 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_016506.3</u>
RefSeq Size:	2468 bp
RefSeq ORF:	1557 bp
Locus ID:	55709
UniProt ID:	<u>Q9NVX7</u>
Cytogenetics:	11p11.2
MW:	58.1 kDa