

Product datasheet for **RC217622A1V**

Human KBTBD3 (NM_152433) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	KBTBD3
Synonyms:	BKLHD3
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC217622 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGAATTGGCTATGGATAATTCATATGCTTTCAATCAACGAAGCACATGTAATGGAATCCATCTGAGA
 AGAAAAACAACTTCCTTGATCAGAAGATCATGGACAAAAATCTTAAGTGTACTACAGAATTTAGAGA
 ACAAAATGCTTTTATGATTTCAAATAATTATGAAAGATGAAATAATCCCGTGTATCGTTGTGTGTTA
 GCAGCATGCAGTGACTTTTTACAGGCTATGTTTGAAGTAAACATGAAAGAAAGAGATGATGGAAGTGTTA
 CCATTAATAATTTGCTCCAAGGCAGTAAAAGCATTCTCGATTATGCCTATACTGGAAAAACAAAAAT
 AACAGATGATAATGTGGAATGTTCTCCAGTTGTCATCATTCTTCAAGTTTCTTCTATCCAAAGCT
 TGCAGTGACTTTTTAATAAAAAGTATTAATCTTGTCAATTGTTTACAGTTATTATCTATATCAGATAGCT
 ATGGCTCCACCAGTTTGTGATCATGCATTACACTTTGTACAACATCACTTTTCTTTATTATTTAAATC
 CAGTGTATTTCTAGAGATGAATTTGGAGTACTACAGAAATGTCTGGAATCAGATGAATTAATGTTCT
 GAAGAAGAAATGGTACTGAAAGTTGCTTGTAGTTGGACTAAACATAAAGTGAATCAAGGCAAAAGTATC
 TGCCCTCATTGATTGAAAAAGTGAGATTACATCAGTTATCTGAGGAGACACTTCAGGACTGTCTGTTCAA
 TGAAGAGAGTTTACTCAAAGCACAACTGTTTGGACATAATCATGGATGCAATTAAGTGTGTGCAAGGT
 TCTGGTGGACTCTCCCTGATGCTCGACCATCCACAACACTGAGAAAACATATTCATTACAAAACAGG
 AAAATGGAGAAAAATCAATATACATTTTGTATAACATTAATTAAGCTGATTCATGGAAAAACTGCCGCAATC
 ACACCTGATTGATTTGCCAGGATCTAGTCTTTCGAGTTACGGAGAGAAAAATATTCTTGACAGGTGGTTGC
 AAAGGGAAATGTTGTGCAACGGTTCGACTGCATATTGCCGAGTCATATCATGATGCCACTGATCAAACCT
 GGTGCTACTGTCCAGTAAAAATGATTTCTTCTTGGTATCAACTATGAAAACACCAAGAACCATGCATAC
 ATCAGTTATGGCTCTCGATAGATTATTTGTCATAGGTGAAAAAAGTACAGGATCCCGGACATTAAGT
 CTCTTAGATGTTGAATCTTACAATCTCTTTCCAAAGAATGGATATCTGTTAGCCCATTACCCAGAGGCA
 TATACTATCCAGAAGCAAGCACATGCCAAAATGTAATTTATGTTCTTGGATCAGAGGTAGAGATTACAGA
 TGCTTTTAACCCATCACTTGATTGCTTTTTTAATAACAATGCTACAACACTGATCAGTGGTCTGAAC TAGTA
 GCAGAGTTTGGCAATTTTTTTCATGCAACATTAATTAAGCTGTACCAGTAAACTGTACACTGTATATAT
 GTGACCTTTCCACCTATAAGGTTTATAGTTTTTGTCCAGACACTTGTGTTTGGAAAGGCGAAGGATCTTT
 TGAGTGTGCAGGCTTAAATGCAGGTGCAATTGGAATTGAAGATAAAATTTATATATTAGGTGGTATTAT
 GCACCAGATGAAATCACAGATGAAGTGCAGGTCTACCACAGCAACAGGTCTGAATGGGAAGAAGTTTAC
 CAATGCCTAGAGCCTTAACAGAATTTACTGCCAGGTGATTAGTTTAAATAAATACAGAGACCCATGGTT
 TTCTAATCTATGTGCT

ACGCGTACGCGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC217622 protein sequence
 Red=Cloning site Green=Tags(s)

MELAMDNSYAFNQRSTCNGIPSEKKNFLVSEDHGQKILSVLQNFREQNVFYDFKIIIMKDEIIPCHRCVL
 AACSDFFRAMFEVNMKERDDGSVTITNLSKAVKAFLDYAYTGKTKITDDNVEMFFQLSSFLQVSFLSKA
 CSDFLIKSINLVNCLQLLSISDSYGSTSLFDHALHFVQHHSLLFKSSDFLEMNFVGLQKCLESEDELNVP
 EEEMVLKVVLSWTKHNLESRQKYLPHLIEKVRLHQLSEETLQDCLFNEESLLKSTNCFDIIMDAIKCVQG
 SGGFLPDARPSTTEKYIFIHKTEENGENQYTFYNIKSDSWKILPQSHLIDLPSSLSYSGEKIFLTGGC
 KGKCCRTVRLHIAESYHDATDQTWYCPVKNDFFLVSTMKTPRMTSMALDRLFVIGGKTRGSRDIKS
 LLDVESYNPLSKEWISVSPLRGIYYPEASTCQNVIIYVLGSEVEITDAFNPSLDCFFKYNATTDQWSELV
 AEFQGFHATLIKAVPVNCTLYICDLSTYKVYSFCPDTCVWKGEFSFECAGFNAGAIIGIEDKIYILGGDY
 APDEITDEVQVYHSNRSEWEEVSPMPRALTEFYCQVIQFNKYRDPWF SNLCA

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN:	NM_152433
ORF Size:	1836 bp
Buffer:	PBS with 0.001% Pluronic F7719
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_152433.2</u>
RefSeq Size:	4030 bp
RefSeq ORF:	1839 bp
Locus ID:	143879
UniProt ID:	<u>Q8NAB2</u>
Cytogenetics:	11q22.3
MW:	69.8 kDa