

Product datasheet for **RC213390A1V**

Human KBTBD3 (NM_198439) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human KBTBD3 (NM_198439) AAV Particle
Tag:	Myc-DDK
Symbol:	KBTBD3
Synonyms:	BKLHD3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC213390 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGAATTGGCTATGGATAATTCATATGCTTTCAATCAACGAAGCACATGTAATGGAATTCATCTGAGA
 AGAAAAACAACCTCCTTGATCAGAAGATCATGGACAAAAATCTTAAGTGTACTACAGATTTTAGAGA
 ACAAATGTCTTTATGATTTCAAATAATTATGAAAGATGAAATAATCCCGTGCATCGTTGTGTGTTA
 GCAGCATGCAGTGACTTTTTAGGGCTATGTTGAAGTAAACATGAAAGAAAGAGATGATGGAAGTGTAA
 CCATTACTAATTTGCTCCTCAAGGCAGTAAAGCATTCTCGATTATGCCTATACTGGAAAAACAAAAAT
 AACAGATGATAATGTGGAATGTTCTCCAGTTGTCATCTTTCTCAAGTTCTCTATCCTCAAGCT
 TGCAGTGACTTTTTAATAAAAGTATTAATCTGTCAATTGTTTACAGTTATTATCTATATCAGATAGCT
 ATGGCTCCACCAGTTTGTGATCATGCATTACACTTTGTACAACATCACTTTTCTTTATTTAAATC
 CAGTGATTTCTAGAGATGAATTTGGAGTACTACAGAAATGTCTGGAATCAGATGAATTAATGTTCTCT
 GAAGAAGAAATGGTACTGAAAGTTGCTTAGTTGGACTAAACATAACTTAGAATCAAGGCAAAAGTATC
 TGCCTCATTTGATTGAAAAAGTGAATTACATCAGTTATCTGAGGAGACACTTCAGGACTGTCTGTTCAA
 TGAAGAGAGTTTACTCAAAGCACAACCTGTTTGGACATAATCATGGATGCAATTAAGTGTGTGAAGGT
 TCTGGTGGACTCTCCCTGATGCTCGACCATCCACAACGAGAAATACATATTCATTACAAAACTGAGG
 AAAATGGAGAAAAATCAATATACATTTTGTCTATAACATTAATCTGATTGATGGAATACTGCCCAATC
 ACACCTGATTGATTTGCCAGGATCTAGTCTTTCGAGTTACGGAGAGAAAAATTTCTTGACAGGTGGTTGC
 AAAGGGAAATGTTGTGCAACGGTTCGACTGCATATTGCCGAGTCATATCATGATGCCACTGATCAACCT
 GGTGCTACTGTCCAGTGAAAAATGATTTCTTCTTGGTATCAACTATGAAAAACCAAGAACCATGCATAC
 ATCAGTTATGGCTCTCGATAGATTATTTGTCTATAGGTGGAATACTAGAGGATCCCGGGACATTAAGT
 CTCTTAGATGTTGAATCTTACAATCCTCTTCCAAAGATGGATATCTGTTAGCCCATACCCAGAGGCA
 TATACTATCCAGAAGCAAGCACATGCCAAATGTAATTTATGTTCTTGGATCAGAGGTAGAGATTACAGA
 TGCTTTTAACCCATCACTTGATTGCTTTTTTAATACAATGCTACAACGATCAGTGGTCTGAACAGTA
 GCAGAGTTTGGCAATTTTTTCAACATTAATTAAGCTGTACCAGTAACTGTACACTGTATATAT
 GTGACCTTTCCACCTATAAGGTTTATAGTTTTGTCCAGACACTGTGTTTGGAAAGGCGAAGGATCTTT
 TGAGTGTGCAGGCTTTAATGCAGGTGCAATTGGAATTGAAGATAAAATTTATATATTAGTGGTGATTAT
 GCACCAGATGAAATCACAGATGAAGTGCAGGTCTACCACAGCAACAGGTCTGAATGGGAAGAAGTTTAC
 CAATGCCTAGAGCCTTAACAGAATTTTACTGCCAGGTGATTGAGTTTAATAAATACAGAGACCCATGGTT
 TTCTAATCTATGTGCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC213390 protein sequence
 Red=Cloning site Green=Tags(s)

MELAMDNSYAFNQRSTCNGIPSEKKNFLVSEDHGQKILSVLQNFREQNVFYDFKIIMKDEIIPCHRCVL
 AACSDFFRAMFEVNMKERDDGSVTITNLSSKAVKAFLDYAYTGKKTITDDNVEMFFQLSSFLQVSFLSKA
 CSDFLIKSINLVNCLQLLSISDSYGSTSLFDHALHFVQHHSLLFKSSDFLEMNFVGLQKCLESEDELNVP
 EEEMVLKVVLSTKHNLESRQKYLPHLIEKVRLHQLSEETLQDCLFNEESLLKSTNCFDIIMDAIKCVQG
 SGGLFPDARPSTTEKYIFIHKTEENGENTYTFYCYNIKSDSWKILPQSHLIDLPGSSLSYGEKIFLTGGC
 KGKCCRTVRLHIAESYHDATDQWYCPVKNDFLVSTMKTPTMTHTSVMALDRLFVIGGKTRGSRDIKS
 LLDVESYNPLSKEWISVSPLPRGIYYPEASTCQNVIIYVLGSEVEITDAFNPSLDCFFKYNATTDQWSELV
 AEFQGQFHATLIKAVPVNCTLYICDLSTYKVYSFCPDTCVWKGEGSFECAGFNAGAIGIEDKIYILGGDY
 APDEITDEVQVYHSNRSEWEVSPMPRALTEFYCQVIQFNKYRDPWFSNLCA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_198439
ORF Size:	1836 bp
Buffer:	PBS with 0.001% Pluronic F7041
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_198439.1</u>
RefSeq Size:	4231 bp
RefSeq ORF:	1839 bp
Locus ID:	143879
UniProt ID:	<u>Q8NAB2</u>
Cytogenetics:	11q22.3
MW:	69.8 kDa