

Product datasheet for **RC205559A1V**

Human KBTBD7 (NM_032138) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human KBTBD7 (NM_032138) AAV Particle
Tag:	Myc-DDK
Symbol:	KBTBD7
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC205559 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGCAGTCCCGGAAGACGTCCCGCGCTCTCGCCGCTCGCCAGTCCCGTGGTGGGAGCGGCCCAAGA
GGATTTCCAAGCCCTCGGTTTCGGCCTTTTTCACGGGTCCAGAGGAGTTAAAGGACACGGCCATTCTGC
AGCCCTGCTGGCACAGCTCAAGTCCTTCTACGACGCGCGGCTGCTGTGTGATGTGACCATCGAGGTGGTG
ACGCTGGCAGCGGGCTGGCACGGGTGCGCTCTTTCTGCAATCGCAACGTGCTAGCAGCTGCGTGTC
CCTACTTCAAGAGCATGTTACAGGTGGCATGTACGAGAGCCAGCAGGCCAGCGTGACCATGCACGATGT
GGACGCCGAGTCTTCGAGGTGTTGGTCGACTACTGCTACACGGGTGCTGTGCTCTCAGTGAGGCCAAT
GTGCAGCGCTGTACGCGGCTCCGACATGCTACAGCTGGAATATGTGCGGGAAGCCTGTGCCTCCTTCT
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GCTTCGATCTCAGGCCAGTCTACATAGCTCACAACCTCAAGCAGCTCAGCCGAATGGGTTCAATTTCGG
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TGCTGCAGAAGCTTCAAGTGCGTGCGCTGGATGCACTTCACTGAAGAAGATCAGGACTACTTAGAAGGG
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CATCTAGAGATCCCTTTCTGCTATGACCTTACTCGGGGGACATTTACACAATGCCATCCCCTTTGA
CCAGCTTTGCTCACACTAAGACTGTACCTCCTCAGCTGTCTGTGTGTCAGACCATGACATCTATCT
AGCTGCTCAGCCAGGAAAGACCTCTGGGTGTATAAACCAGCTCAGAATAGTTGGCAGCAACTTGCAGAT
CGCTTGCTGTGTCGTGAGGGCATGGATGTGGCATATCTCAATGGCTACATCTACATTTTGGGGGACGAG
ACCCTATTACTGGAGTTAAGTTGAAGGAAGTGAATGCTACAGTGTTGAGAGAAACCAGTGGGCATTGGT
GGCTCCTGTCCCTCATTCTTCTATTCTTTGAACTCATAGTGGTTCAGAACTATCTTTATGCTGTCAAC
AGTAAGCGCATGCTTTGCTATGATCCTAGCCACAATATGTGGCTGAACTGTGCTTCTCTTAAACGTAGTG
ACTTTCAGGAAGCATGTGCTTCAATGATGAAATCTATTGTATCTGTGACATCCAGTCATGAAGGTCTA
CAACCCAGCTAGGGGAGAATGGAGGCGGATTAGTAATATTCCTTTGGATTGAGAGACCCACAACCTACCAG
ATTGTCAATCATGACCAAAAGTTGCTTCTCATCACTTCTACAACCCACAATGGAAAAAGAACCGAGTGA
CAGTGTATGAGTATGATACTAGGGAAGATCAGTGGATTAATATAGGTACCATGTTAGGCCTTTTGCAGTT
TGACTCTGGCTTTATTTGCCTTTGTGCTCGTGTTATCCTTCCTGCCTTGAACCTGGTCAGAGTTTTATT
ACTGAGGAAGATGATGCACGGAGTGAGTCTAGTACTGAATGGGACTTAGATGGATTGAGTGGAGCTGGACT
CTGAGTCAGGAAGTTCAAGTTCTTTTTCAGATGATGAAGTCTGGGTGCAAGTAGCACCTCAGCGAAATGC
ACAGGATCAGCAGGTTCTTTG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC205559 protein sequence Red=Cloning site Green=Tags(s) MQSREDVPRSRRLASPRGRRPKRISKPSVSAFFTGPEELKDTAHSALLAQLKSFYDARLLCDVTIEVV TPGSGPGTGRLFSCNRNVLAACPYFKSMFTGGMYESQQASVTMHDVDAESFEVLVDYCYTGRVSLSEAN VQRLYAASDMLQLEYVREACASFLARRLDLTNCTAILKFADAFDHHKLRSAQSYIAHNFKQLSRMGSIR EETLADLTLAQLLAVLRDLSLDIESERTVCHVAVQWLEAAAKERGPSAAEVFKCVRWMHFTTEEDQDYLEG LLTKPIVKKYCLDVIEGALQMRYGDLLYKSLVPVPNSSSSSSSSNSLVSAENPPQRLGMCACEMVIFFG HPRDPFLCYDPYSGDIYTMSPLTSFAHTKTVTSSAVCVSPDHDILYLAQPRKDLWVYKPAQNSWQQLAD RLLCREGMDVAYLNGYIYILGGRDPITGVKLKEVECYSVQRNQWALVAPVPHSFYSFELIVVQNYLYAVN SKRMLCYDP SHNMWLN CASLKRSD FQEACVFNDEIYCICDIPVMKVYNPARGEWRRISNIPLDSETHNYQ IVNHDQKLLLITSTTPQWKKNRVTVEYDTRDQWINIGTMLGLLQFDSGFICLCARVYPSCLEPGQSF I TEEDDARSESTEWDL DGFSELDSESGSSSSFSDDEVWVQVAPQRNAQDQQGSL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_032138
ORF Size:	2052 bp
Buffer:	PBS with 0.001% Pluronic F5727
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:	NM_032138.3
RefSeq Size:	3008 bp
RefSeq ORF:	2055 bp
Locus ID:	84078
UniProt ID:	Q8WVZ9
Cytogenetics:	13q14.11
MW:	77.2 kDa