

Product datasheet for **RC200950A1V**

Human KBTBD6 (NM_152903) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human KBTBD6 (NM_152903) AAV Particle
Tag:	Myc-DDK
Symbol:	KBTBD6
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC200950 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGCAGTCCCGGGAAGACGCCCCGCGCTCTCGCCGCTAGCCAGTCCCGTGGTGGGAAGCGGCCCAAGA
AGATTCACAAACCCACAGTTTCGGCCTTTTTCACGGGTCCAGAGGAATTAAGGACACGGCCATTCTGC
AGCCCTGCTGGCACAGCTCAAGTCCTTCTACGATGCGCGGCTGCTGTGTGATGTGACCATCGAGGTGGTG
ACGCTGGCAGCGGGCTGGCACGGGTGCGCTGTTCCCTGCAACCGCAATGTGCTGGCCGCGGCATGTC
CCTACTTCAAGAGCATGTTACAGGTGGCATGTACGAGAGCCAGCAGGCCAGCGTGACCATGCACGATGT
GGACGCCGAGTCTTCGAGGTGTTGGTCGACTACTGCTACACGGGTGCTGTGCTCTCAGTGAGGCCAAC
GTGGAGCGCTGTACGCGGCTCCGACATGCTACAGCTGGAATATGTGCGGGAAGCCTGTGCCTCCTTCT
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CACCCAGAGATCCCTTTCTCTGCTGTGATCCATACTCGGGGGACCTTTACAAAGTCCGTCACCTTTGA
CCTGTCTGGCTCACACTAGGACTGTCACTACTAGCTGTGTATCTCTCTGACCATGACATCTATCT
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ACCCTATTACTGGAGTTAAGTTGAAGGAAGTGAATGCTACAATGTTAAGAGAAACCAGTGGGCATTGGT
GGCTCCACTGCCCCATTCTTTTTATCCTTTGACCTAATGGTAATTCGAGACTATCTCTATGCTCTCAAC
AGTAAGCGCATGTTCTGTTATGATCCTAGCCACAATATGTGGCTGAAGTGCCTTTCTCTGAAGCGCAATG
ACTTTCAGGAAGCCTGCGTCTTCAATGAGGAGATCTATTGTATCTGTGATATCCAGTCATGAAGGTCTA
CAACCCAGTTAGGGCAGAATGGAGGCAATGAATAATATCCCTTGGTCTCAGAGACCAACAACACAG
ATTATCAAGCATGGCCAAAAATTGTTGCTCATCACCTCTCGCACCCACAGTGAAAAAGAACCGGTGA
CTGTGTATGAATATGATATTAGGGGAGACCAATGGATTAATATAGGTACCACATTAGGCCTCTTGACGTT
TGATTCTAACTTTTTTGCCTCTCTGCTCGTGTATCTTCTGCTTGAACCTGGTCAGAGTTTCTCT
ACTGAAGAAGAAGAAATACCAAGTGAGTCTAGCACTGAATGGGACTTAGGTGGATTAGTGAGCCAGACT
CTGAGTCAGGAAGTTCAGTTCTCTTCTGATGATGATTTTGGGTGCGTGTAGCGCCTCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC200950 protein sequence Red=Cloning site Green=Tags(s) MQSREDAPRSRLASPRGGKRPKKIHKPTVSAFFTGPPEELKDTAHSALLAQLKSFYDARLLCDVTIEVV TPGSGPGTGRLFCNRRNVLAACPYPFKSMFTGGMYESQQASVTMHDVDAESFEVLVDYCYTGRVSLSEAN VERLYAASDMLQLEYVREACASFLARRLDLTNCTAILKFADAFGHRKLRSAQSYIAQNFQQLSHMGSIR EETLADLTAAQLLAVLRDLDSESEQTVCHVAVQWLEAAPKERGPSAAEVFKCVRWMHFTEEDQDYLEG LLTKPIVKKYCLDVIEGALQMRYGDLLYKSLVPVPNSSSSSSSSNSLVSAENPPQRLGMCAMVIFFG HPRDPFLCCDPYSGDLYKVPSPLTCLAHTRTVTTLAVCISPDDHDIYLAAPRTDLWVYKPAQNSWQQALAD RLLCREGMDVAYLNGYIYILGGRDPITGVKLKEVECYNVKRNQWALVAPLPHSFLSFDLMVIRDYLYALN SKRMFCYDPSHNMWLKCVSLKRNDQAEACVFNEEIIYICDIPVMKVYNPVRAEWRQMNIPLVSETNNYR IIKHGQKLLLITSRTQWKNRVTVEYDIRGDQWINIGTTLGLLQFDSNFFCL SARVYPSCLEPGQSFL TEEEEIPSESTEWDLGGFSEPDSESGSSSLSDDDFWVRVAPQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_152903
ORF Size:	2022 bp
Buffer:	PBS with 0.001% Pluronic F5140
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_152903.4 , NP_690867.3
RefSeq Size:	5228 bp
RefSeq ORF:	2025 bp
Locus ID:	89890
UniProt ID:	Q86V97
Cytogenetics:	13q14.11
MW:	76.1 kDa