

Product datasheet for **RC220263A1V**

Human KBTBD11 (NM_014867) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human KBTBD11 (NM_014867) AAV Particle
Tag:	Myc-DDK
Symbol:	KBTBD11
Synonyms:	KLHDC7C
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC220263 representing NM_014867
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGACACGGGTGGCCCCCTGCGTCCTCTACCCAGGACTGAGCCCGGGGCTGCCGGGAGAGCGAGA
 GCGAGGGCGCCGCTCCCGGGCGAGACACCCTGCAGTCTCGGCGCGTCCCTGTGCTTACGCTCCGGGA
 AGAGTCCCCGCGCAGTCCCTCGCTCAGCGGCGGAAGCGCGGCCACCTCCCCGCCCTCCAGCGGTGGC
 CCGCGGGTGGTGGAGCGCAGTGGGAGGCCGCGAGCGCGGCGCGCTCCCGGAGGAGCTCGCGTCCC
 CTGAGGAGCGCGTCCCGGAAGAGCCCGCGCGCCGTCCCCGAACCGCGCTTTGGCTTGAGACCC
 CGCGTCCCCGAGGAGCCCGGGAGCCCGCGCCGTACCCCGGGGTTGCGGGCGGTGTACGGGAGCCG
 GACCTGGTGTGGAGGTGTGCGGGCGCGGTGCGCGCGCACAGGCGGTGTGCGGCGCGCAGCGACT
 ACTTCCGCGCGCGCTCGCGGACGTGCTGCGGTGCAGGAGTGAGCTGACGGCGTGCGGTGTCT
 CCTCGCGACGCTACAGCGGGCGCATGGCGGCGTGCAGCCGACAACGTGGCCGAGGTGGTGGCCGGC
 GCGCGCGCGCTCAGCTGCCCGCGCGCGCAGCGCGCCACCGACGCGTGGGGCGCAGCTGAGCTGG
 CCAACTGCTACGAGGTCTGAGCGCGGCAAGCGCGAGCGGTGAACGAGCTGCGCGACGCCGCTACTG
 CTTATGAGCGACCACTATCTGGAGGTGCTGCGCGAGCCCGCGCTGTTGCGCCGCTGTGCGGCGCAGAG
 CGGGACCTGCTGCTGCGCGCGCGCTGCGCGCGCGCGCGCCACCTCTTGCGCGCGCGCTCGGGCCGG
 CGGGGAGCGCGCGGCGAGCGCGCTCAGAGCCCTCGGGGAGCGGACGCGCGCGGGACGCGGCCGT
 CTACTGCTTCCACGCGCGCGCGGAGAGTGGCGCGAGTGACGCGGTGCCGAGGGCGCGCGCGCGG
 GGCTGCGGCTGTGCGTCTCTACAACCTCTTCTGCGCGGCGCGGTGGCGCCCGCGGGCCCCGACG
 GCCGCGCGCGCGCTCCGACAGGTCTTCTGCTACAACCGGCCACGACAGCTGGAGCGCGGTGAGGCC
 CCTGCGCCAGGCGCGCTCGCAGCTGCGGCTGCTGGCCCTGGACGGTCACCTCTACGCGGTGGGCGCGAG
 TGCCTGCTCAGCGTGGAGCGCTACGACCGCGCGCGCGACCGCTGGGCCCGCTGGCGCGCTGCCCGGG
 GCGCCTTCGCGGTGGCGCATGAGGCCACCACCTGCCACGGCGAGATCTACGTGTCCGGGGCTCCTCTT
 CTATCGCTGCTCAAGTATGACCCGCGCGCGAGAGTGGCAGGAGTGCCCGTGCAGCAGCAGCCGCGAG
 CGCTCGGCCGACATGGTGGCTCTCGACGGCTTCATCTACCGCTTCGATCTGAGCGGCAGCCGCGGAGG
 CGCAGGCGCGGGGCGAGCGGGGTGAGCGTGTCCGATACCACTGCCTGGCCAAGCAGTGGAGCCCGTG
 CGTGCGCCCTGCGCTCCCCGGCGGGCCACGGGCTGCAGCCCTTCGCTGCGCGCGCTGACGGC
 GCCATCTACTGCGTGAGCCGCGCGGGCACCTGGCGCTTCCAGCCTGCCGGGAAGCGAGCCGCGCGCG
 ACGCAGGCCAGGCGCGCGGCTTCGAGGCGCTGGCGCGCCCTTGACGTCCGGGGTGTGCTCATCCGTT
 CGCTCTCAGCCTGCTGAGAAGCCGCCCGAGGGGAGCAGGGCGCCCCG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MEHAVAPCVLYPGTEPGAAGESESEGAASPAQTPCSLGASLCFSSGEEPPQSLASAAEGAATSPSSGG
 PRVVERQWEAGSAGASPEELASPEERACPEEPAAPSPPEPRVWLEDPASPEEPGEPAVPVPGFGAVYGE
 DLVLEVSGRRLRAHKAVLAARSDYFRARASRDVLRVQVSLTALRLLADAYSGRMAGVRPDNVAEVLVAG
 ARRLQLPGAAQRATDAVGPQLSLANCYEVL SAAKRQLNELRDAAYCFMSDHYLEVLREPAVFGRLSGAE
 RDLLRRRLRAGRAHLLAAALGPAGERAGSRPQSPSGDADARGDAAYCFHAAAGEWRELTRLPEGAPAR
 GCGLCVLYNYLFVAGGVAPAGPDGRARPSDQVFCYNPATDSWSAVRPLRQARSQRLRLALDGHLYAVGGE
 CLLSVERYDPRADRWAPVAPLPRGAFVAHEATTCHGEIYVSGGSLFYRLLYDPRRDEWQECPCSSRE
 RSADMVALDGFYRFDLSGRGEAQAAGPSGVSVRYHCLAKQWSPCVAPLRLPGGPTGLQPFRCALDGL
 AIYCVSRAGTWRFQAPAREGEAGDGAGQGGFEALGAPLDVRGVLIIPFALSLPEKPPRGEQAG

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_014867
ORF Size:	1869 bp
Buffer:	PBS with 0.001% Pluronic F8147
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_014867.1</u>
RefSeq Size:	6706 bp
RefSeq ORF:	1872 bp
Locus ID:	9920
UniProt ID:	<u>O94819</u>
Cytogenetics:	8p23.3
MW:	65.5 kDa