

Product datasheet for **RC219508A1V**

Human BTBD9 (NM_152733) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human BTBD9 (NM_152733) AAV Particle
Tag:	Myc-DDK
Symbol:	BTBD9
Synonyms:	dj322l12.1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC219508 representing NM_152733
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGCGAGAGTCTCAGCCTGAAGCAGAAATTCCTCTCCAAGACACCACTGCAGAAGCATTACAATGCTAC
 TCAAAATATATCTACACTGGGCGGGCAACGCTGACAGATGAGAAGGAGGAGGTGCTGCTGGACTTTTTGAG
 CCTGGCTCATAAATATGGATTTCCAGAGCTAGAGGATTCTACCTCTGAGTATCTCTGCACCATACTTAAC
 ATTCAGAATGTCTGCATGACTTTTGATGTTGCCAGTCTCTACTCACTCCCAAGTTAACTTGATGTGCT
 GCATGTTTATGGATAGGAATGCTCAGGAAGTCTCTCAAGTGAAGGTTTCTCTCCCTTTCTAAGACAGC
 ACTTTTAAACATCGTGTAAAGAGACTCATTTGCAGTCCCGAAAAAGATATTTTCTAGCCTTATTAAC
 TGGTGTAAACACAATCAAAGGAGAATCATGCTGAAATCATGCAGGCTGTGCGTTTACCTCTCATGAGCC
 TCACAGAGCTTCTGAATGTTGTGAGGCCTTCAGGACTGCTGTCTCTGATGCCATCTGGATGCCATTAA
 AGTGCGATCTGAGAGCCGGGATATGGACCTCAATTATAGAGGCATGCTCATACCAGAAGAAAACATTGCA
 ACTATGAAGTATGGAGCCCAAGTTGTAAGGGGGAGCTGAAATCAGCCTTATTAGATGGTGATACTCAAA
 ATTATGATTTGGATCATGGATTTTCAAGGCACCAATTGATGATGACTGCCGTTCCGGCATCGAGATTAA
 GCTAGGTGAGCATCCGTTATCAATCACATACGATACTCTTGTGGGACCGAGATAGCCGGTCTTACTCA
 TACTTCATTGAAGTGTCAATGGATGAACCTGATTGGGTGAGAGTGATAGATCATTCACAATATCTGTGTC
 GTTCTTGGCAGAAATTATATTTCCAGCCCGTGTCTGCAGGTATATTCGAATTGTTGGGACTCACAACAC
 AGTGAACAAGATTTTTCACATTGTGGCTTTTGAATGTATGTTTACAAACAAAACCTTCACTCTTGAGAAG
 GGGCTGATAGTTCCCATGGAGAATGTTGCAACAATTGCTGATTGTGCCAGTGTGATTGAAGGAGTCAGTC
 GGAGCCGAAATGCCTTGCTGAATGGGGACACTAAGAATTATGACTGGGATTCTGGCTACACATGTCACCA
 GCTAGGAAGTGTGCGATTGTGGTTTCACTTGGCACAACCGTACATGATTGGGTCAATACGGTTACTACTT
 TGGGATTGTGATGATCGAAGCTATAGCTACTACGTTGAGGTTTCTACCAACCAGCAACAGTGAGCATTG
 TTGCTGACAGAACTAAAGTCTCTGCAAGTCTGGCAGTCAGTAACTTTTGAAGGCAGCCTGCCTCCTT
 CATCCGTATCGTTGGGACACACAACACAGCAATGAGGTGTTCCACTGTGTCCACTTTGAGTGTCCAGAG
 CAGCAGAGCAGCCAGAAGGAGGAAAATAGTGAGGAATCGGGGACAGGGGACACAGCCTGGCCGGTCAGC
 AGCTCGACTCCCATGCGCTGCGGGCGCCTAGTGGCAGCTCACTACCTCCAGCCAGGCTCCAATCAGC
 CTCCCCAACCCGCGCAGCACCA

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MRESQPEAEIPLQDTTAEFTMLLKYIYGRATLTDEKEEVLLDFLSLAHKYGFPELEDSTSEYLCITLN
 IQNVCMTFDVASLYSLPKLTCMCCMFMDRNAQEVLSSEGFLSLSKTALLNIVLRDSFAAPEKDIFLALLN
 WCKHNSKENHAEIMQAVRLPLMSLTELNNVVRPSGLLSPDAILDAIKVRSESRDMDLNYRGMLIPENIA
 TMKYGAQVVKELKSALLDGDTONYDLDHGFSRHPIDDDCRSGIEIKLGQPSVINHIRILLWDRDSRSYS
 YFIEVSMDELWVRVIDHSQYLRSWQKLYFPARVCRYIRIVGTHNTVNKIFHIVAFECMFTNKTFTLEK
 GLIVPMENVATIADCASVIEGVSRSRNALLNGDTKNYDWDWSGYTCHQLGSGAIVVQLAQPYMIGSIRLLL
 WDCDDRSYSYYVEVSTNQQWTMVADRTKVSCKSWQSVTFERQPASFIRIVGTHNTANEFVHCVHFECPE
 QQSSQKEENSESGTGDTSAGQQLDSHALRAPSGSLPSSPGSNSRSPNRHQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_152733

ORF Size:	1632 bp
Buffer:	PBS with 0.001% Pluronic F68
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_152733.1, NP_689946.1</u>
RefSeq Size:	1980 bp
RefSeq ORF:	1635 bp
Locus ID:	114781
UniProt ID:	<u>Q96Q07</u>
Cytogenetics:	6p21.2
MW:	61.4 kDa