

Product datasheet for **RC223754A1V**

Human BTBD3 (NM_181443) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	BTBD3
Synonyms:	dJ742J24.1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC223754 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCTGCTGATATATCCCCCGTAAAAAGCCAGCCAACTCCAGCAGCACCAGCGTCCAGCAGTACCACC
AGCAGAATCTCAGTAACAACAACCTTATCCCGGCCCAAAGTGGCAGGGTCTTTATCCCACCATAGAGA
GAGAAATGCGATGATGTTCAATAATGATTGATGGCAGATGTACATTTTGTGGTTGGGCCACCAGGTGGG
ACTCAACGGTTGCCAGGACACAATATGTTTTAGCTGTTGGGAGCTCTGTGTTCCATGCGATGTTTTACG
GAGAACTTGCAGAGGACAAAGATGAAATCCGTATACCAGATGTGCAACCTGTGCTTTTCTCGCTATGCT
GAAATATATCTATTGTGATGAAATTGACTTGGCTGCTGACACAGTGCTGGCCACACTTTATGCTGCCAAA
AAGTACATTGTCCCTCACCTTGCCAGAGCCTGTGTTAATTTCTGGAGACCAGCCTGAGTGCCAAGAATG
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TGATGCCCAGGCTGAGTTAGCTCTCAAGTCTGAGGGATTCTGCGATATTGACTTCCAGACACTAGAAAGT
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CTTGATCCGCATACCCACAATGGCCCTCGATGATTTTGCAATGGTGTGACACAGTCCGGGGTATTAAGT
CTCAATGAGACCAACGACATCTTCTCTGGTATACTGCAGCCAAAAGCCTGAGCTTCAGTTTGTGAGTA
AAGCCCGTAAGGGCCTTGTCCCCAGCGCTGTACCGTTTCCAGTCGTGTGCTATCGAAGCAACCAATG
GCGCTATCGTGGTCGCTGTGACAGCATCCAGTTTGCAGTTGATAAAAGAGTGTTCAATTGCTGGCTTTGGG
CTGTATGGCTCCAGCTGTGGTTCTGCAGAATACAGTGCCAAGATTGAACTTAAGCGGCAGGGCGTTGTCC
TGGGGCAGAACTTGAGCAAGTACTTCTCAGATGGGTCCAGCAATACCTTTCCCGTATGGTTTGAATACCC
AGTGCAGATCGAGCCAGACACCTTCTACACAGCCAGTGTGATACTGGATGGCAATGAACTCAGCTACTTT
GGACAAGAAGGCATGACAGAAGTTCAAGTGTGGCAAAGTGACTGTCCAGTTTCAGTGTCTCCTCAGATAGCA
CCAATGGCACTGGGGTACAGGGAGGGCAGATCCCTGAACCTTATATTCTATGCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223754 protein sequence Red=Cloning site Green=Tags(s) MAADIFPRKKPANSSSTSVQQYHQNLNNLIPAPNWQGLYPTIRERNAMMFNNDLMADVHFVVGPPGG TQRLPGHKYVLAVGSSVFHAMFYGELAEDKDEIRIPDVEPA AFLMLKYICYDEIDLAADTVLATLYAAK KYIVPHLARACVNFLETSLAKNACVLLSQSCLFEEDLTQRCWEVIDAQELALKSEGFCIDFQTLES ILRRETLNAKEIVVFEAALNWAEEVCQRQDLALSIENKRKVLGKALYLIRIPTMALDDFANGAAQSGVLT LNETNDIFLWYTAACKPELQFVSKARKGLVPQRCHRFQSCAYRSNQWRYRGRCDSIQFAVDKRVFIAGFG LYGSSCGSAEYSAKIELKRQGVVLGQNL SKYFSDGSSNTFPVWFEYPVQIEPDTFYTASVILDGNELSYF GQEGMTEVQCGKVTVQFQCSSDSTNGTGVQGGQIPELIFYA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_181443
ORF Size:	1383 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:	NM_181443.1
RefSeq Size:	4688 bp
RefSeq ORF:	1698 bp
Locus ID:	22903
Cytogenetics:	20p12.2
MW:	51.5 kDa