

Product datasheet for **RC218190A1V**

Human BTBD7 (NM_018167) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: BTBD7

Synonyms: FUP1

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC218190 representing NM_018167
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGTGCTAATGCATCTAATTATCCTCATTATGTTCCCGAGGGTAGGGGAAATTCACAGGCCCAAC
AGACTTTTATAGGGACCTCATCTATTCTCAGCAAGGCTATGGTTGCGAATCAAAGTTGTATAGCCTTGA
CCATGGCCATGAGAAACCACAAGACAAAAAAGAGAACCTCTGGTCTTGCCACCCTCAAAAAGAAAGTTT
ATTAAGCGTCGAAATCTAATAGGTCTGCCGATCATGCCAAGCAGATGCGAGAACTCCTCTCTGGGTGGG
ATGTTAGAGATGTCAATGCATTAGTGGAGGAATATGAGGGAACATCAGCATTAAAGGAGCTTTCTCTACA
AGCCAGTTTGGCTAGACCAGAAGCCCGGACATTGCAGAAAGATATGGCTGATCTTTATGAGTACAAGTAT
TGTAAGTGTAGACTTAATATTTCAAGAACTTGTTTTCTGTTTCATCGTGCCATTTTGGCAGCAAGGT
GTCCATTTTTTAAACACTGCTTTCTCTCACCAGAGTATGGGGCAGAGATAATAATGGACATCAATAC
AGCTGGTATTGATATGCCCATGTTTTCTGCTTTGTTACACTACCTTTATACAGGAGAGTTTGAATGGAG
GACTCAAGGTTTCAAAATGTCGATATCCTTGTTACGCTTAGTGAAGAATTGGAACACCAAATTCCTTG
ATGTAGATATGCGTGGACTCTTTGATTACATGTGTTATTATGATGTCGTCCTTAGTTTTTCTTCAGACTC
TGAAGTGGTTGAAGCTTTTGGTGGAATCAGAAGTGTAGATGAAGAGCTCAAAGCCACAAAGGCTGTT
ATTTCTGCACGGTCCCCATTTTTTCGAAATTTATTACAAAGGAGGATACGAAGTGGTGAAGAAATCACAG
ACCGAAGTTTGGAGACTCCCAAGAATTATATAGATGAGTCCATTATACCAAAAAATATGCAACAGT
GATATTACACTGTATGTATACCGACGTGGTGGACCTCTCTGTTTTGCACTGTAGCCCTCTGTGGGGAGT
CTCAGTGAAGTTTCAAGGCTCTCGTCGAGGGAAGCCAAACATGACCAGGCGAGAAGAAGCCATGGAAGTTT
ACCACATAGCACTGTTCTTGAATTTAACATGCTTGACAAGAGGAGACTACAGTCATCAGGCTGCCTG
TGCAGCAGAGCTTTCAACAGCTGCTTACTGCCTCAATCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC218190 representing NM_018167 Red=Cloning site Green=Tags(s) MGANASNYPHSCSPRVGGNSQAQQTFIGTSSYSQQGYGCESKLYSLDHGHEKPQDKKKRTSGLATLKKKF IKRRKSNRSADHAKQMRELLSGWDVRDVNALVEEYEGTSALKELSLQASLARPEARTLQKDMADLYEYKY CTDVDLIFQETCFPVHRAILAARCPFFKTLLSSSPEYGAEIIMDINTAGIDMPMF SALLHYLYTGEFGME DSRFQNV DILVQLSEEFGTPNSLDVDMRGLFDYMCYYDVVLSFSSDSELVEAFGGNQNCLEELKAHKAV ISARSPFFRNLLQRRIRTGEEITDRTLRTPTRIILDESIIPKKYATVILHMYTDVVDLSVLHCSPSVGS LSEVQALVAGKPNMTRAEEAMELYHIALFLEFNMLAQEETTIVRPACAAELSNSCLLPQS TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_018167
ORF Size:	1230 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_018167.3</u>
RefSeq Size:	2568 bp
RefSeq ORF:	1233 bp
Locus ID:	55727
UniProt ID:	<u>Q9P203</u>
Cytogenetics:	14q32.12
MW:	45.9 kDa