

Product datasheet for **RC221056A1V**

Human BTG3 (NM_006806) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human BTG3 (NM_006806) AAV Particle
Tag:	Myc-DDK
Symbol:	BTG3
Synonyms:	ANA; ANA/BTG3; APRO4; TOB5; TOB55; TOFA
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC221056 representing NM_006806 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAAGAATGAAATTGCTGCCGTTGTCTTCTTTTTCACAAGGCTAGTTCGAAAACATGATAAGTTGAAAA
AAGAGGCAGTTGAGAGGTTTGTCTGAGAAATTGACCCTAATACTTCAAGAAAAATATAAAATCACTGGTA
TCCAGAAAAACCATCGAAAGGACAGGCCTACAGATGTATTCGTGTCAATAAATTCAGAGAGTTGATCCT
GATGTCCTGAAAGCCTGTGAAAACAGCTGCATCTTGTATAGTGACCTGGGCTTGCCAAAGGAGCTCACTC
TCTGGGTGGACCATGTGAGGTGTCTGTCTGGTATGGAGAGAAAAACAATGCATTCATTGTTGCCAGCTT
TGAAAAATAAGATGAGAACAAGGATGAGATCTCCAGGAAAGTTACCAGGGCCCTTGATAAGGTTACCTCT
GATTATCATTACAGGATCCTCTTCTTCAGATGAAGAAACAAGTAAGGAAATGGAAGTGAAACCCAGTTCCG
TGACTGCAGCCGCAAGTCCTGTGTACCAGATTTCAGAACTTATATTTCCACCTCTTCCAATGTGGCACCC
TTTGCCAGAAAAAGCCAGGAATGTATCGAGGGAATGGCCATCAGAATCACTATCCTCCTCCTGTTCCA
TTTGGTTATCCAAATCAGGGAAGAAAAATAAACCATATCGCCCAATTCAGTGACATGGGTACCTCCTC
CTGGAATGCATTGTGACCGGAATCACTGGATTAATCCTCACATGTTAGCACCTCAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC221056 representing NM_006806 Red=Cloning site Green=Tags(s) MKNEIAAVVFFTRLVRKHDCLKKEAVERFAEKLTLILQEYKNHWYPEKPSKGQAYRCIRVNKFQRVDP DVLKACENSILYSDLGLPKELTLWDPCEVCCRYGEKNNAFIVASFENKDENKDEISRKVTRALDKVTS DYHSGSSSDEETSKEMEVKPSVTAASPVYQISELIFPPLPMWHPLPRKKPGMYRGNGHQNHYPVPV FGYPNQGRKNKPYRPIPVTVPPPGMHCDRNHWINPHMLAPH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_006806
ORF Size:	756 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_006806.3</u>
RefSeq Size:	1378 bp
RefSeq ORF:	759 bp
Locus ID:	10950
UniProt ID:	<u>Q14201</u>
Cytogenetics:	21q21.1
MW:	28.9 kDa