

Product datasheet for **RC232507A1V**

Human **BTN3A2 (NM_001197246)** AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human BTN3A2 (NM_001197246) AAV Particle
Tag: Myc-DDK
Symbol: BTN3A2
Synonyms: BT3.2; BTF4; BTN3.2; CD277
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC232507 representing NM_001197246
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAAATGGCAAGTTCCTGGCTTTCCTTCTGCTCAACTTTCATGTCTCCCTCCTTTGGTCCAGCTGC
TCACTCCTTGCTCAGCTCAGTTTTCTGTGCTTGGACCCCTCTGGGCCATCCTGGCCATGGTGGGTGAAGA
CGCTGATCTGCCCTGTACCTGTTCCCGACCATGAGTGCAGAGACCATGGAGCTGAAGTGGTAAAGTTCC
AGCCTAAGGCAGGTGGTGAACGTGTATGCAGATGGAAAGGAAGTGAAGACAGGCAGAGTGCACCGTATC
GAGGGAGAACTTCGATTCTGCGGGATGGCATCACTGCAGGGAAGGCTGCTCTCCGAATACACAACGTAC
AGCCTCTGACAGTGGAAAGTACTTGTGTTATTTCCAAGATGGTGACTTCTATGAAAAAGCCTGGTGGAG
CTGAAGGTTGCAGCACTGGGTTCTAATCTTACGTCGAAGTGAAGGGTTATGAGGATGGAGGGATCCATC
TGGAGTGCAGGTCCACCGCTGGTACCCCAACCCCAAATACAGTGGAGCAACGCCAAGGAGAGAACAT
CCCAGCTGTGGAAGCACCTGTGGTTGCAGATGGAGTGGCCTATATGAAGTAGCAGCATCTGTGATCATG
AGAGGGGCTCCGGGGAGGGTGTATCCTGCATCATCAGAAATCCCTCCTCGGCCTGGAAAAGACAGCCA
GCATTTCCATCGCAGACCCCTTCTTTCAGGAGCGCCAGCCCTGGATCGCAGCCCTGGCAGGGACCCTGCC
TATCTTGCTGCTGCTTCTCGCCGAGCCAGTTACTTCTGTGGAGACAACAGAAGGAAATAACTGCTCTG
TCCAGTGAGATAGAAAGTGAAGAGATGAAAGAAATGGGATATGCTGCAACAGAGCGGAAATAAGCC
TAAGAGAGAGCCTCCAGGAGAACTCAAGAGGAAAAAATCCAGTACTTGACTCGTGGAGAGGAGTCTTC
GTCCGATACCAATAAGTCAGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC232507 representing NM_001197246 Red=Cloning site Green=Tags(s) MKMASSLAFLLLNHFVSLLLVQLLTPCSAQF SVLGPSGPILAMVGEDADLPCHLFPTMSAETMELKWVSS SLRQVVVNYADGKEVEDRQSAPYRGRTSILRDGITAGKAALRIHNVTASDSGKYLCYFQDGFYEKALVE LKVAALGSNLHVEVKGYEDGGIHLECRSTGWYPQPQIQWSNAKGENIPAVEAPVVADGVGLYEVAASVIM RGGSGEGVSCIIRNSLLGLEKTASISIAADPFFRSAQPWIAALAGTLPILLLLLAGASYFLWRQQEITAL SSEIESEQEMKEMGYAATEREISLRESLQEELKRKKIQYLTRGEESSSDTNKSA TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001197246
ORF Size:	1002 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_001197246.2</u> , <u>NP_001184175.1</u>
RefSeq Size:	2836 bp
RefSeq ORF:	1005 bp
Locus ID:	11118
UniProt ID:	<u>P78410</u>
Cytogenetics:	6p22.2
MW:	36.4 kDa