

Product datasheet for **RC223245A1V**

Human **BTN2A2 (NM_181531)** AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: BTN2A2

Synonyms: BT2.2; BTF2; BTN2.2

Mammalian Cell None

Selection:

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

ORF Nucleotide Sequence: >RC223245 representing NM_181531
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAACCACTGCTGCTGCACTTCTCCCTGCCAGCCTCCCTCCTCCTCCTGCTCCTCCTCCTTC
TCAGCCTGTGTGCACTGGTCTCAGGCCTTGGGTCTAAGCCCTCATTGAAATCAAGGCCAAGAGGATGG
GAGCATCTGGCTGGAGTGCATATCTGGAGGGTGGTACCCAGAGCCCTCACAGTGTGGAGGGACCCCTAC
GGTGAAGTTGTGCCCGCCTGAAGGAGGTTCCATCGCTGATGCTGACGGCCTCTTCATGGTCACACAG
CTGTGATCATCAGAGACAAGTATGTGAGGAATGTGCTGCTGTCAACAACACCTGCTCGGCCAGGA
GAAGGAACTGTCAATTTTATTCAGAATCCTTTATGCCAGCGCATCTCCCTGGATGGTGGCCCTAGCT
GTCATCCTGACCGCATCTCCCTGGATGGTGTCCATGACTGTATCCTGGCTGTTTTCATCATCTTCATGG
CTGTGAGCATCTGTGATCAAGAACTTCAAAGGGAAAAAAGATTCTGTGAGGGGAAAAGAAAGTTGA
ACAAGAGGAAAAAGAAATTGCACAGCACTTCAAGAAGAATTGCGATGGAGAAGAACATTCTTACATGCT
GCTGATGTGGTCTGGATCCAGACACCGCTCATCCGAGCTCTCCTGTGAGAGACCGGAGAAGTGTGA
GGCGGGGCCCTACAGGCAGAGAGTGCCTGACAACCCAGAGAGATTCGACAGTCAGCCTTGTGTCTGGG
ATGGGAGAGCTTCGCCTCAGGGAAACATTACTGGGAGGTGGAGGTGGAACCGTATGGTGTGGACTGTG
GGGGTCTGCAGACACAGTGTGAGAGGAAAGGGAGGTCTGCTGATTCCTCAGAATGGCTTCTGGACCC
TGGAGATGTTTGGAAACCAATACCGGGCCCTGTCTCCCTGAGAGGATTCTCCCTTGAAGGAGTCCCT
TTGCCGGGTGGCGCTTCTCTGGACTATGAAGCTGGAGATGTCTCCTTCTACAACATGAGGGACAGATCG
CACATCTACACATGTCCCGTTCAGCCTTTACTGTGCTGTGAGGCCCTTCTTCAGGTTAGGGTCTGATG
ACAGCCCCATCTTCATCTGCCCTGCACTCACAGGAGCCAGTGGGGTCATGGTGCCTGAAGAGGGCCTGAA
ACTTCACAGAGTGGGGACCCACCAGAGCCTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223245 representing NM_181531 Red=Cloning site Green=Tags(s) MEPAAALHFSLPASLLLLLLLLLSLICALVSGLGSKPLIEIKAQEDGSIWLECISGGWYPEPLTVWRDPY GEVVPALKEVSIADADGLFMVTTAVIIRDKYVRNVSCSVNNTLLGQEKETVIFIPESFMPSASPWMVALA VILTASPWMVSMTVILAVFIIFMAVSICCIKKLQREKKILSGEKKVEQEEKEIAQQLQEELRWRTFLHA ADVLDPDTAHPELFLSEDRRSVRRGPYRQRPDNPFRFDSQPCVLGWESFASGKHYWEVEVENVMWTV GVCRRHSVERKGEVLLIPQNGFWTLEMFNGYRALSSPERILPLKESLCRVGVFLDYEAGDVSYNMRDRS HIYTCPRSAFTVPVRPFRLGSDDSPIFICPALTGASGVMVPEEGLKLHRVGTQSL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_181531
ORF Size:	1221 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_181531.1</u>
RefSeq Size:	3226 bp
RefSeq ORF:	1224 bp
Locus ID:	10385
UniProt ID:	<u>Q8WVV5</u>
Cytogenetics:	6p22.2
MW:	45.6 kDa