

Product datasheet for **RC203745A1V**

Human **BTN2A1** (NM_078476) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human BTN2A1 (NM_078476) AAV Particle
Tag:	Myc-DDK
Symbol:	BTN2A1
Synonyms:	BK14H9.1; BT2.1; BTF1; BTN2.1; DJ3E1.1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC203745 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAATCAGCTGCTGCCCTGCACTTCTCCCGGCCAGCCTCCCTCCTCCTCCTCCTCAGCCTGTGTG
CACTGGTCTCAGCCAGTTTATTGTGCTGGGGCCCACTGATCCCATCTTGGCCACGGTTGGAGAAACAC
TACGTTACGCTGCCATCTGTACCCGAGAAAAATGCTGAGGACATGGAGGTGCGGTGGTTCCGGTCTCAG
TTCTCCCCCGCAGTGTTTGTGTATAAAGGTGGCAGAGAGAGAACAGAGGAGCAGATGGAGGAGTACCGAG
GAAGAACCACCTTTGTGAGCAAAGACATCAGCAGGGGCGAGCGTGGCCCTGGTATACACAACATCACAGC
CCAGGAAAACGGCACCTACCGCTGTTACTTCCAAGAAGGCAGGTCCCTACGATGAGGCCATCTCTGCACCTC
GTAGTGGCAGGACTAGGCTCTAAGCCCCTCATTTCAATGAGGGGCCATGAAGACGGGGGCATCCGGCTGG
AGTGCATATCTAGAGGTGGTACCCAAAGCCCCTCACAGTGTGGAGGGACCCCTACGGTGGGGTTGCGCC
TGCCCTGAAAGAGGTCTCCATGCCTGATGCAGACGGCCTCTTCATGGTCACCACGGCTGTGATCATCAGA
GACAAGTCTGTGAGGAACATGTCCTGCTCTATCAACAACACCCTGCTCGGCCAGAGAAAGAAAGTGTCA
TTTTTATTCCAGAATCCTTTATGCCAGTGTGTCTCCCTGTGAGTGGCCCTGCCTATCATTGTGGTTAT
TCTGATGATACCATTTGCCGTATGCATCTATTGGATCAACAACTCCAAAGGAAAAAGATTCTGTCA
GGGGAAGAGTGTGAACGGGAAACAAGAGAAATTGCTCTAAAGGAAGTGGAGAAAGAACGTGTGCAAA
AAGAGGAAGAACTTCAAGTAAAAGAGAACTTCAAGAAGAATTGCGATGGAGAAGAACATTCTTACATGC
TGAGCTCCAATTCTTCTCAAAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC203745 protein sequence Red=Cloning site Green=Tags(s) MESAAALHFSRPASLLLLLLSLCALVSAQFIVVGPTDPILATVGENTTLRCHLSPEKNAEDMEVRWFRSQ FSPAVFVYKGGREERTEEQMEEYRGRTTFVSKDISRGSVALVIHNITAQENGTYRCYFQEGRSYDEAILHL VVAGLGSKPLISMRGHEDGGIRLECISRGWYPKPLTVWRDPYGGVAPALKEVSMPDADGLFMVTTAVIIR DKSVRNMSCSINNTLLGQKKESVIFIPESFMPSPCAVALPIIVVILMIPIAVCIYWINKLQKEKKILS GEKEFERETREIALKELEKERVQKEELQVKEKLQEELRWRRTFLHAELQFFSN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_078476
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_078476.1</u>
RefSeq Size:	3186 bp
RefSeq ORF:	1005 bp
Locus ID:	11120
UniProt ID:	<u>Q7KYR7</u>
Cytogenetics:	6p22.2
MW:	37.9 kDa