

Product datasheet for **RC211582A1V**

Human BTK (NM_000061) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human BTK (NM_000061) AAV Particle
Tag:	Myc-DDK
Symbol:	BTK
Synonyms:	AGMX1; AT; ATK; BPK; IGHD3; IMD1; PSCTK1; XLA
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC211582 representing NM_000061
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**C

ATGGCCGCAGTGATTCTGGAGAGCATCTTTCTGAAGCGATCCCAACAGAAAAAGAAAACATCACCTCTAA
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 GTCCGGTGGTCCCCACCGAAGTCTGTATAGCAAGTTCAGCAGCAAATCTGACATTTGGGCTTTTG
 GGGTTTTGATGTGGGAAATTTACTCCCTGGGGAAGATGCCATATGAGAGATTTACTAACAGTGAGACTGC
 TGAACACATTGCCAAGGCTACGTCTCTACAGGCCTCATCTGGCTTCAGAGAAGGTATATACCATCATG
 TACAGTTGCTGGCATGAGAAAGCAGATGAGCGTCCCACTTTCAAATCTTCTGAGCAATATTCTAGATG
 TCATGGATGAAGAATCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC211582 representing NM_000061 Red=Cloning site Green=Tags(s) MAAVILESIFLKRSQQKKTSPLNFKKRLFLLTVHKLSYYEYDFERGRRGSKKGSIDVEKITCVETVVP KNPPPERQIPRRGEESSEMEQISIIERFPYPFQVYDEGPLYVFSPTTEELRKRWIHLKNVIRYNSDLVQ KYHPCFWIDGQYLCCSQTAKNAMGCQILENRNGSLKPGSSHRKTKKPLPPTPEEDQILKKLPPEPAAAP VSTSELKKVVALYDYMPMNANDLQLRKGDYFIEESNLPWWRARDKNGQEGYIPSNYVTEAEDSIEMYE WYSKHMTRSQAELLKQEGKEGGFIVRDSSKAGKYTVSVFAKSTGDPQGVIRHYVVCSTPQSQYYLAEKH LFSTIPELINYQHNSAGLISRLKYPVSQQNKNAPSTAGLGYGSWEIDPKDLTFLKELGTGQFGVVKYGK WRGQYDVAIKMIKEGSMSEDEFIEEAKVMMNLSHEKLVQLYGVCTKQRPFIITEYMANGCLLNLYREMR HRFQTQQLLEMCKDVCEAMEYLESKQFLHRDLAARNCLVNDQGVVKVSDFGLSRYVLDDEYTSVSGSKFP VRWSPPEVLMYSKFSSKSDIWAFGVLMWEIYSLGKMPYERFTNSETAEHIAQGLRLYRPHLASEKVYTIM YSCWHEKADERPTFKILLSNILDVMDDES* TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000061
ORF Size:	1977 bp
Buffer:	PBS with 0.001% Pluronic F6752
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_000061.1</u>
RefSeq Size:	2591 bp
RefSeq ORF:	1980 bp
Locus ID:	695
UniProt ID:	<u>Q06187</u>
Cytogenetics:	Xq22.1
MW:	76.1 kDa