

Product datasheet for **RC201161A1V**

Human BAT4 (GPANK1) (NM_033177) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human BAT4 (GPANK1) (NM_033177) AAV Particle
Tag:	Myc-DDK
Symbol:	BAT4
Synonyms:	ANKRD59; BAT4; D6S54E; G5; GPATCH10
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201161 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTCCCGGCCCTTGCTCATCACCTTCACCCAGCCACTGACCCAGCGACCTCTGGAAGGATGGGCAGC
AGCAGCCACAGCCCGAGAAGCCAGAGTCCACCTGGATGGGGCTGCAGCCCGAGCTTTCTATGAGGCCCT
GATTGGGGATGAGAGCAGCGCTCCTGACTCCCAGAGATCTCAGACTGAACCTGCCAGAGAAAGAAAGAGA
AAGAAAAGAAGAATAATGAAGGCACACAGCAGCAGAAGCAGTGGCAGAAGGAGCATCAGGAAGACATGGAC
AAGGGAGATCCCTTGAGGCTGAGGATAAGATGACTCACCGGATACTGAGGGCAGCCAGGAGGGGACCT
GCCAGAACTTAGGAGACTGCTGGAACCGCATGAGGCAGGAGGAGCTGGGGGAATATCAACGCCCGGGAT
GCCTTCTGGTGGACCCCACTGATGTGTGCTGCTCGAGCGGCCAGGGGGCAGCTGTGAGCTATCTCCTGG
GCCGTGGGGCTGCCTGGGTGGGGTCTGTGAGCTGAGTGGCAGGGATGCGGCTCAGCTCGCTGAAGAAGC
TGGCTTCCCTGAGGTAGCCCGCATGGTCAGGGAGAGCCATGGAGAGACAAGGAGCCCGAAAACCGGTCT
CCTACTCCCTCCCTCCAGTACTGCGAGAACTGTGACACCCACTTCCAAGATTCCAACACCGCACATCCA
CTGCTCACCTGCTGTCACTGTCGAGGGTCTCAGCCTCCCAACCTTCACTTGGGGTGGCCATCTCCAG
CCCGGGCTTCAAAGTGTGCTGAGGGGGGGCTGGGAGCCAGGAATGGGGCTGGGACCCCGGGGTGAGGGC
CGTGCCAATCCCATCCCACTGTCTCAAGAGGGACCAGGAAGGACTAGGCTACAGATCAGACCCCAAGC
CCCGAGTGACACATTTCCAGCTTGGGATACCGAGCTGTGGCTGGGAGGGAGAGACCCCTCGGGTGGC
CACACTGAGCTGGAGGGAGGAGAGAAGGAGGGAGGAGAAAGACAGGGCTTGGGAGCGGGATCTAAGGACT
TACATGAACCTCGAGTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201161 protein sequence Red=Cloning site Green=Tags(s) MSRPLLITFTPATDPSDLWKDGQQQPQPEKPESTLDGAAARAFYEALIGDESSAPDSQRSQTETAPARERKR KKRRIMKAPAAEAVAEGASGRHGQGRSLEAEDKMTHRILRAAQEGDLPELRRLLPEHEAGGAGGNINARD AFWWTPLMCAARAGQGAAVSYLLGRGAAWVGVCESGRDAAQLAEEAGFPEVARMVRESHGETRSPENRS PTPSLQYCENDTHFQDSNHRTSTAHL LSLSQGPQPPNPLGVPISSPGFKLLLRGGWEPGMGLGPRGEG RANPIPTVLKRDQEGLYRSAPQPRVTHFPAWDTRAVAGRERPPRVATLSWREERRREEKDRAWERDLRT YMNLEF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_033177
ORF Size:	1068 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:	NM_033177.3
RefSeq Size:	2769 bp
RefSeq ORF:	1071 bp
Locus ID:	7918
UniProt ID:	O95872
Cytogenetics:	6p21.33
MW:	39.3 kDa