

Product datasheet for **RC225667A1V**

Human BAAT (NM_001127610) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	BAAT
Synonyms:	BACAT; BACDI; BAT; HCHO
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC225667 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGATCCAGTTGACAGCTACCCCTGTGAGTGCCTTGTGATGAGCCAGTGCATATCCAAGCTACAGGCC
TGATTCCTTTTCAGATGGTGTGAGTTTCAGGCATCACTGGAAGATGAAAACGGAGACATGTTTTATTCTCA
AGCCCACTATAGGGCCAATGAATTCGGTGAGGTGGACCTGAATCATGCTTCTTCACTTGGAGGGGATTAT
ATGGGAGTCCACCCCATGGGTCTCTCTGGTCTCTGAAACCTGAAAAGCTATTAACAAGACTGTTGAAAA
GAGATGTGATGAATAGGCCTTTCAGGTCCAAGTAAACTTTATGACTTAGAGTTAATAGTGAACAATAA
AGTTGCCAGTGTCTCAAAGGCCAGCCTGACTTTGGAGAGGTGGTATGTGGCACCTGGTGTACACGAATT
AAGGTTTCGAGAAGGCCGCTTCGAGGAGCTCTCTTCTCCCTCCAGGAGAGGGTCTCTTCCAGGGGTAA
TTGATTTGTTTGGTGGTTGGGTGGCTGCTTGAATTCGGGCCAGCCTCCTAGCCAGTCGTGGCTTCGC
CTCCTTGGCCTTGGCTTACCATAACTATGAAGACCTGCCCCGCAACCAGAAGTAACAGATTGGAATAT
TTTGAGGAGGCTGCCAATTTCTCCTGAGACATCAAAGGTCTTTGGCTCAGGCGTTGGGTAGTCTCTG
TATGTCAAGGAGTACAGATTGGACTATCTATGGCTATTTACCTAAAGCAAGTCACAGCCACGGTACTTAT
TAATGGGACCAACTTTCCTTTTGGCATTCCACAGGTATATCATGGTCAGATCCATCAGCCCCCTCCCAT
TCTGCACAATTAATATCCCAATGCCTTGGGTTACTAGAGCTCTATCGCACTTTTGAGACAATCAAG
TTGGGGCCAGTCAATATTTGTTTCTATTGAAGAGGCCAGGGCAATTCCTCTTATTGTAGGAGAAGG
TGATAAGACTATCAACAGCAAAGCACACGCTGAACAAGCCATAGGACAGCTGAAGAGACATGGGAAGAAC
AACTGGACCCTGCTATCTTACCCTGGGGCAGGCCACCTGATAGAACCTCCCTATTCTCCTCTGTGCTGTG
CCTCAACGACCCACGATTTGAGGTTACACTGGGAGGAGAGGTGATCCACACGCAGCTGCACAGGAACA
TGCTTGAAGGAGATCCAGAGATTTCTCAGGAAGCACCTCATTCCAGATGTACCAGTCAACTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC225667 protein sequence Red=Cloning site Green=Tags(s) MIQLTATPVVSALVDEPVHIQATGLIPFQMVSFQASLEDENGDMFYSQLAHYRANEFGEVDLNHASSLGDDY MGVHPMGLFWSLKPEKLLTRLLKRDVMNRPFQVQVKLYDLELIVNNKVASAPKASLTLEWYVAPGVTRI KYREGRLRGALFLPPGEGLFPGVIDLFGGLGGLLEFRASLLASRGFASLALAYHNYEDLPRKPEVTDLEY FEEAANFLLRHPKVFGSGVGVSVCQGVQIGLSMAIYKQVTATVLINGTNFPFGIPQVYHGQIHQPLPH SAQLISTNALGELLELYRTFETTQVGASQYLFPIEEAQGQFLFIVGEGDKTINSKAHAQAIGQLKRHGKN NWTLLSYPGAGHLIEPPYSPLCCASTTHDLRLHWGGEVIPHAAAQEHAWKEIQRFLRKHLIPDVTSQL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001127610
ORF Size:	1254 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_001127610.1</u> , <u>NP_001121082.1</u>
RefSeq Size:	3377 bp
RefSeq ORF:	1257 bp
Locus ID:	570
UniProt ID:	<u>Q14032</u>
Cytogenetics:	9q31.1
MW:	46.3 kDa