

Product datasheet for RC210142A1V

Human Serotonin N acetyltransferase (AANAT) (NM_001088) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Serotonin N acetyltransferase (AANAT) (NM_001088) AAV Particle
Tag: Myc-DDK
Symbol: Serotonin N acetyltransferase
Synonyms: DSPS; SNAT
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC210142 representing NM_001088
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGCATCGCC**

ATGTCCACGCAGAGCACCCACCCCTGAAACCTGAGGCCACGCTCTGCCACCTGGGATCCCCGAGTCCC
 CGAGCTGTCAGCGGCCACACACTCCCTGCCAGTGAGTTTCGCTGCCTACCCCGGAGGACGCTGTCAG
 CGCCTTGAGATCGAGCGTGAAGCCTTCATCTCCGTCTGGGCGTCTGCCCTGTACCTGGATGAGATC
 CGGCACCTCCTGACCCTATGTCCAGAGCTGTCCCTGGGCTGGTTCGAGGAGGGCTGCCTTGTGGCCTTCA
 TCATCGGCTCGCTCTGGGACAAGGAGAGACTCATGCAGGACTACTGACGCTGCACAGGCTGGGGCCA
 CATAGCCACCTGCATGTGCTGGCCGTGACCGCGCCTCCGGCAGCAGGGCAGGGGCCCATCCTGCTG
 TGGCGCTACCTGCACCACCTGGGCAGCCAGCCGCCGTGCGCCGGGCCGCGCTCATGTGCGAGGACGCGC
 TGGTACCCTTCTATGAGAGGTTCACTTCCACGCCGTGGGCCCTGCGCCATCACCGTGGGCTCCCTCAC
 TTTTCATGGAGCTCCACTGCTCCCTGCGGGGCCACCCCTTCTGCGCAGGAACAGCGGCTGC

ACGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC210142 representing NM_001088
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MSTQSTHPLKPEAPRLPPGIPESPCQRRHTLPASEFRCLTPEDAVSAFEIEREAFISVLGVCPLYLDEI
 RHFLTLCPELSLGWFEEGCLVAFIIGSLWDKERLMQESLTLHRSGGHIAHLHVLAVHRAFRQQGRGPILL
 WRYLHHLGSQPAVRRALMCEDALVPFYERFSFHAVGPCAITVGSITFMELHCSLRGHPFLRRNSGC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



Serotype:	AAV-2
ACCN:	NM_001088
ORF Size:	621 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_001088.1
RefSeq Size:	1014 bp
RefSeq ORF:	624 bp
Locus ID:	15
UniProt ID:	Q16613
Cytogenetics:	17q25.1
MW:	23.2 kDa