

Product datasheet for **RR216147A1V**

Rat Bdnf (NM_001270633) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Rat Bdnf (NM_001270633) AAV Particle
Tag: Myc-DDK
Symbol: Bdnf
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RR216147 representing NM_001270633
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGACCATCCTTTTCCTTACTATGGTTATTTCACTTCGGTTGCATGAAGGCTGCGCCCATGAAAGAAG
 CAAACGTCCACGGACAAGGCACTTGGCTACCCAGCTGTGCGGACCATGGGACTCTGGAGAGCGTGAA
 TGGGCCAGGGCAGGTCGAGAGGTCTGACGACGAGTCCCTGGCTGACACTTTTGAGCAGTGATCGAA
 GAGCTGCTGGATGAGGACCAGAAGGTTTCGCCCCAACGAAGAAAACCATAAGGACGCGGACTTGACACTT
 CCCGGGTGATGCTCAGCAGTCAAGTGCCTTTGGAGCCTCTCTGCTCTTTCTGCTGGAGGAATACAAAA
 TTACCTGGATGCCGAAACATGTCTATGAGGGTTCGGCGCCACTCCGACCCCGCCCGCTGGGGAGCTG
 AGCGTGTGTGACAGTATTAGCGAGTGGGTACAGCGGCAGATAAAAAGACTGCAGTGGACATGTCCGGT
 GGACGGTCACAGTCTGGAGAAAGTCCCGGTATCAAAAGGCCAACTGAAGCAATATTTCTACGAGACAA
 GTGTAATCCCATGGGTACACGAAGGAAGGCTGCAGGGGCATAGACAAAAGGCACTGGAATCGCAATGC
 CGAACTACCAATCGTATGTTTCGGGCCCTTACTATGGATAGCAAAAAGAGAATTGGCTGGCGGTTCTAA
 GGATAGACACTTCCTGTGTATGTACACTGACCATTAAGGGGAAGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MTILFLTMVISYFGCMKAAPMKEANVHGQGNLAYPAVRTHGTLESVNGPRAGSRGLTTTSLADTFEHVIE
 ELLDEDQKVRPNEENHKDADLYTSRVMLSSQVPLEPPLFLLEEYKNYLDAAANMSMRVRRHSDPARRGEL
 SVCDSISEWVTAADKKTAVDMSGGTVTVLEKVPVSKGQLKQYFYETKCNPMGYTKEGCRGIDKRHWSQC
 RTTQSYVRALTMSKKRIGWRFIRIDTSCVCTLTIKRGR

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV


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Species:	Rat
Serotype:	AAV-2
ACCN:	NM_001270633
ORF Size:	747 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_001270633.1</u> , <u>NP_001257562.1</u>
RefSeq Size:	4010 bp
RefSeq ORF:	750 bp
Locus ID:	24225
UniProt ID:	<u>P23363</u>
Cytogenetics:	3q34
MW:	28.1 kDa