

Product datasheet for RC227411A1V

Human BDNF (NM_001143812) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: BDNF

Synonyms: ANON2; BULN2

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC227411 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGACCATCCTTTTCCTTACTATGGTTATTTCACTTTGGTTGCATGAAGGCTGCCCCATGAAAGAAG
CAAACATCCGAGGACAAGGTGGCTTGGCTACCCAGGTGTGCGGACCCATGGGACTCTGGAGAGCGTGAA
TGGGCCCAAGGCAGGTTCAAGAGGCTTGACATCATTGGCTGACACTTTCGAACACATGATAGAAGAGCTG
TTGGATGAGGACCAGAAAGTTCGGCCCAATGAAGAAAAACAATAAGGACGCAGACTTGTACACGTCAGGG
TGATGCTCAGTAGTCAAGTGCCCTTTGGAGCCTCCTCTCTCTTTCTGCTGGAGGAATACAAAAATTACCT
AGACGCTGCAACATGTCCATGAGGGTCCGGCGCCACTCTGACCTGCCCGCCGAGGGGAGCTGAGCGTG
TGTGACAGTATTAGTGAGTGGGTAACGGCGGCAGACAAAAAGACTGCACTGGACATGTCGGGCGGGACGG
TCACAGTCCTTGAAAAGGTCCCTGTATCAAAAGGCCAACTGAAGCAATACTTCTACGAGACCAAGTGCAA
TCCCATGGGTTACACAAAAGAAGGCTGCAGGGGCATAGACAAAAGGCATTGGAATCCCAGTGCCGAAT
ACCCAGTCGTACGTGGGGCCCTTACCATGGATAGCAAAAAGAGAATTGGCTGGCGATTCTAAGGATAG
ACACTTCTTGATGTACATTGACCATTAAGGGGAAGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC227411 protein sequence
Red=Cloning site Green=Tags(s)

MTILFLTMVISYFGCMKAAPMKEANIRQGGLAYPGVTRHTLESVNGPKAGSRGLTSLADTFEHMIEEL
LDEDQKVRPNEENNKDADLYTSRVMSSQVPLEPPLFLLEEYKNYLDAAANMSMRVRRHSDPARRGELSV
CDSISEWVTAADKKTAVDMSGGTVTVLEKVPVSKGQLKQFYETKCNPMGYTKEGCRGIDKRHWNSQCRT
TQSYVRALTMDSKKRIGWRFIRIDTSCVCTLTIKGR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



Species:	Human
Serotype:	AAV-2
ACCN:	NM_001143812
ORF Size:	741 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_001143812.1 , NP_001137284.1
RefSeq Size:	3916 bp
RefSeq ORF:	744 bp
Locus ID:	627
UniProt ID:	P23560
Cytogenetics:	11p14.1
MW:	27.9 kDa