

Product datasheet for RC235994A1V

Human Neuritin (NRN1) (NM_001278710) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Neuritin (NRN1) (NM_001278710) AAV Particle
Tag: Myc-DDK
Symbol: Neuritin
Synonyms: dj380B8.2; NRN
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC235994 representing NM_001278710
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGGACTTAAGTTGAACGGCAGATATATTTCACTGATCCTCGCGGTGCAAATAGCGTATCTGGTGCAGG
 CCGTGAGAGCAGCGGGCAAGTGCATGCGGTCTTCAAGGGCTTTTCGGACTGTTTGCTCAAGCTGGGCGA
 CAGCATGGCCAACTACCCGACGGCCTGGACGACAAGCAACATCAAGACCGTGTGCACATACTGGGAG
 GATTTCCACAGCTGCACGGTACAGCCCTTACGGATTGCCAGGAAGGGGCGAAAGATATGTGGGATAAC
 TGAGAAAAGAATCCAAAACTCAACATCCAAGGCAGCTTATTCGAACTCTCGGCAGCGGCAACGGGGC
 GGCGGGTCCCTGCTCCCGCGTTCCTGGTCTCTCTCGGCAGCTTTAGCGACCTGGCTT
 TCCTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC235994 representing NM_001278710
 Red=Cloning site Green=Tags(s)

MGLKLNTRYISLILAVQIAYLVQAVRAAGKCDVFKGFSCLLKLGDSMANYPQGLDDKTNIKTVCTYWE
 DFHSCTVTALTDCQEGAKDMWDKLRKESKNLNIQGSLFELCGSGNAAAGSLLPAFPVLLVSLSAALATWL
 SF

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2



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ACCN:	NM_001278710
ORF Size:	426 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_001278710.1, NP_001265639.1</u>
RefSeq Size:	1574 bp
RefSeq ORF:	429 bp
Locus ID:	51299
UniProt ID:	<u>Q9NPD7</u>
Cytogenetics:	6p25.1
MW:	15.3 kDa