

Product datasheet for **RC205357A1V**

Human NEURL (NEURL1) (NM_004210) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NEURL (NEURL1) (NM_004210) AAV Particle
Tag:	Myc-DDK
Symbol:	NEURL1
Synonyms:	bA416N2.1; neu; neu-1; NEUR1; NEURL; RNF67
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC205357 representing NM_004210
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGGTAACTTCTCCAGTATCCCCTCGCTGCCCGAGGAAACCCGAGCCGCGCGCCGCGGGCCACC
 CCCAGAACCTCAAAGACTCTATCGGGGGCCCTTCCCCGTCATTCTCACCAGATGCCACCACAAGCAGAA
 GCACTGTCCGGCAGTGTGCCAGCGGGGGCTCCAGCCACGCCGCTGCTCTTCCACCCGACACCAAG
 GGCTCCAGATCCTCATGGACCTCAGCCACAAGGCTGTCAAGAGGCAGGCCAGCTTCTGCAACGCCATCA
 CCTTCAGAACCCCGGCTCCTCATCTACGAGCAAGTCAAGGCTGAAGATCACCAGAAGCAGTGTGCTG
 GAGCGGGGCCCTGCGCTGGGCTTACCAGCAAGGACCCGTCGCCGATCCACCCTGACTCGTGCCCAAG
 TACGCTGCCCGACCTGGTGTCCAGAGTGGCTTCTGGGCCAAGGCGCTGCCTGAGGAGTTTGCAATG
 AGGGCAACATCATCGATTCTGGGTGGACAAGAAGGGCCGTGTCTTCCACCGCATCAACGACTCGGCTGT
 TATGCTGTTCTTACGCGGGTCCGACGCGCCGACCCGCTCTGGGCCCTGGTGGAGCTCTACGGCCTCAG
 CGGGGCGTCCAGCTGCTTGATAGCGAGCTGGTGTCCCGGACTGTCTGCGGCGCGCTCCTTACCGCCC
 TGCGGCGGCGCTCGCTGCGGCGGAGGCGGACGACGCGCGCTCTCGGTGAGCCTATGCGACCTCAACGT
 GCCGGGCGCGGACGCGGACGAGGCCGCGCCGCGCGGCTGCCCATCCCGCAGAACTCACTCAACTCG
 CAGCAGCGCGCGCTGCCGCGCAGCTCGACGCGGACCTGCGTTTCCACGCCCTGCGCGCGCGCGCGC
 ACGTCCGCATCCTCGACGAGCAGCGGTGGCGCGCTGGAGCACGGGCGCGACGAGCGCGCGCTCGTCTT
 CACCAGCCGGCCCGTGCCTGGCGGAGACCATCTTCGTAAGGTCACGCGCTCGGGTGGCGCGCGGCC
 GCGCGCTGTGTTTGGCGTCAACAGTGCACGCGGCGGACGCTGCGGCGCGCGGACCTGCCTTTACGCC
 CTGAGGCCCTGGTGGACCGCAAGGAATTCTGGGCGGTGCGCGCTGCCGCGCGCGGCCCTGCACAGCGGCGA
 CATCTGGGCGCTGGTGGTCAACGCCGACGCGGAGCTGCACCTCAGCCACAATGGCGCGCGCGCGCGCATG
 CAGCTGTGCGTGGACGCTCGCAGCGCTTTGGATGCTCTTGGCCTGCACGGGACCATCACGCAGATCC
 GCATCCTCGGCTCCACTATCCTGGCCGAGCGGGTATCCCATCACTCCCTGCTCCCCTGCCTCCACGCC
 AACCTCGCCAGTGCCCTGGGACGCGCTGTCTGACCCCTGCTCAGCACGTGCAGCTCTGGCCCTCTG
 GGTAGCTCTGCTGGTGGGACAGCCCCAATTGCGCAGTGAAGCTGCCGAGTGCAGTGAAGCAGGTC
 TGGGCCAGTGGAGCGATGAGTGACCATTTGCTATGAACACGCGGTGGACAGGTCATCTACACATGTGG
 CCACATGTGCTCTGCTACGCTGTGGCTGCGCTCAAGAAGGCTCTGCACGCTGCTGCCCCATCTGC
 CGCGCCCCATCAAGGACATCATCAAGACCTACCGAGCTCC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC205357 representing NM_004210
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MGNFSSIPSLPRGNPSRAPRGHPQNLKDSIGGPFVPTSHRCHHKQKHCPAVLPSGGLPATPLLFPHTK
 GSQILMDLSHKAVKRQASFCNAITFSNRPVLIYEQVRLKITKKQCCWSGALRLGFTSKDPSRIHPDSL
 YACPDVVSQSGFWAKALPEEFANEGNIIAFWVDKKGVRVHRINDSAVMLFFSGVRTADPLWALVDVYGLT
 RGVQLDSELVLPDCLRPRSFTALRRPSLRREADDARLSVSLCDLNVPGADGDEAAPAAGCPIPQNSLNS
 QHSRALPAQLDGLRFHALRAGAHVRILDEQTVARVEHGRDERALVFTSRPVRVAETIFVKVTRSGGARP
 GALSFVTTCDPGLRPADLPFSPEALVDRKEFWACRVPGPLHSGDILGLVVDNADGELHLSHNGAAAGM
 QLCVDASQPLWMLFGLHGTITQIRILGSTILAERGIPSLPCSPASTPTSPSALGSRLSDPLLSTCSSGPL
 GSSAGGTAPNSPVSLPESPVTPGLGQWSDECTICYEHAVDTVIYTCGHMCLCYACGLRLKKALHACCPIC
 RRPKIDIIKTYRSS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:	NM_004210
ORF Size:	1722 bp
Buffer:	PBS with 0.001% Pluronic F5694
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_004210.4</u>
RefSeq Size:	4315 bp
RefSeq ORF:	1725 bp
Locus ID:	9148
UniProt ID:	<u>O76050</u>
Cytogenetics:	10q24.33
MW:	61.9 kDa