

Product datasheet for **RC219858A1V**

Human NEU2 (NM_005383) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human NEU2 (NM_005383) AAV Particle
Tag: Myc-DDK
Symbol: NEU2
Synonyms: SIAL2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC219858 representing NM_005383
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGTCCCTTCCTGTCCTGCAGAAGGAGAGCGTGTCCAGTCGGGAGCCCATGCCTACAGAATCCCTG
CCCTGCTCTACCTGCCTGGGCAGCAGTCCCTGCTGGCCTTCGCGGAACAGCGGGCAAGCAAGAAGGATGA
GCACGCAGAGCTGATTGTCCTGCGCAGAGGAGACTACGACGCACCCACCCACAGGTTTCAGTGGCAAGCT
CAGGAGGTGGTGGCCAGGCCCGGCTGGATGGCCACCGGTCCATGAACCCATGCCCTTGTATGACGCGC
AGCGGGGACCCCTCTTCTCTTTCATTGCCATCCCTGGGCAAGTCACGGAGCAACAGCAGCTGCAGAC
CAGGGCCAATGTGACGCGGCTGTGCCAAGTCACCAGCACTGACCACGGGAGGACCTGGAGCTCCCCAGA
GACCTCACTGATGCGGCCATCGGCCAGCCTACCGGGAGTGGTCCACCTTTCAGTGGGCCCGGGCATT
GTTTGCAGCTTAACGACAGGGCCCGAGCCTGGTGGTCCCGCCTACGCCTACCGGAACTTCACCCCAT
CCAAAGGCCGATCCCCTCTGCCTTCTGCTTCTCAGCCATGACCATGGGCGCACGTGGGCGGAGGGCAC
TTTGTGGCCAGGACACCCTGGAGTGCCAGGTGGCCGAAGTCGAGACTGGGAGCAGAGGGTGGTGACCC
TCAACGCGAGAAGCCACCTCCGAGCCAGGTCAGGCCAGAGCACCATGACGGGCTTGATTTCCAGGA
GTCTCAGCTGGTGAAGAAGCTGGTGGAGCCGCCAGGGCTGCCAGGGGAGCGTCATCAGCTTCCCC
AGCCCCGCTCGGGCCTGGCTCCCCAGCCAGTGGCTGCTTACTACTACCCACACACTCCTGGCAGA
GGGCCGACCTGGGTGCCTACCTCAACCCGCGACCTCCAGCCCCTGAGGCCTGGTCAGAGCCGGTACTGCT
GGCCAAGGCGAGCTGTGCTACTCAGACCTCCAGAGCATGGGCACCGGCCTGATGGGTCCCCCTTGTTT
GGGTGTCTGTACGAAGCCAATGATTACGAGGAGATTGTCTTCTCATGTTACCCCTGAAGCAAGCCTTCC
CAGCTGAGTACCTGCCTCAG

ACGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	<p>>RC219858 representing NM_005383 Red=Cloning site Green=Tags(s)</p> <p>MASLPVLQKESVFGSGAHAYRIPALLYLPGQQSLLAFAEQRASKKDEHAELIVLRRGDYDAPTHQVQWQA QEVVAQARLDGHRSMNPCPLYDAQTGTLFLFFIAIPGQVTEQQQLQTRANVTRLCQVTSTDHGRTWSSPR DLTDAAI GPAYREWSTFAVGPCHCLQLNDRARSLVVPAYAYRKLHPIQRPIPSAFCFLSHDHGRTWARGH FVAQDTLEQCQVAEVEVETGEQRVVTLNARSHLRARVQAQSTNDGLDFQESQLVKKLVEPPPQCQGSVISFP SPRSGPGSPAQWLLYTHPTHSWQRADLGAYLNPRPPAPEAWSEPVLLAKGSCAYSDLQSMGTGPDGSPLF GCLYEANDYEEIVFLMFTLKQAFPAYLPLQ</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005383
ORF Size:	1140 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_005383.1 , NP_005374.1
RefSeq Size:	1143 bp
RefSeq ORF:	1143 bp
Locus ID:	4759
UniProt ID:	Q9Y3R4
Cytogenetics:	2q37.1
MW:	42.1 kDa