

Product datasheet for **RC212983A1V**

Human NEURL2 (NM_080749) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NEURL2 (NM_080749) AAV Particle
Tag:	Myc-DDK
Symbol:	NEURL2
Synonyms:	C20orf163; OZZ; OZZ-E3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC212983 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCTGCTGCCTCCGAGCCCGTGGATTCGGGTGCACTCTGGGACTCGAGCGCCCGGAGCCCCCTCCCA
CCCGCTTCCATCGGGTGACGGTGCCAACATCCGCGTGGACCCCTCTGGGACGCGGGCCACACGCGTGGA
GAGCTTCGCCCACGGCGTGTGCTTCAGCCGCGAGCCGCTGGCCCCGGGCCAGGTCTTCTGGTCGAGATC
GAGGAGAAAGAGCTGGGCTGGTGCGGACATCTGCGTCTCGGTCTGACCGCGCTGGACCCGCCAGTCTGG
CCCCGTTCCGAGTTTCTCTGCCGATCTGGTCAACCTGGGCCACACCTGGGTCTTCGCCATCACGCG
CCACCACAACCGCTGCCCCGGGAGGGCGCCCGAGGCGGAGGACGCGGCCCCAGCCGACCTCCAACC
CTCCTCGTGGAACCATATCTGCGCATTGAGCAGTTTCGCAATCCCGGGACCGCCTGGTGGGCCGAGCC
GGCCAGGGCTCTACAGCCATCTCTTGACCAGCTCTATGAGCTGAACGTGCTGCCTCCGACCGCGCGCCG
TAGCCGCTGGGTGTCTCTTTGCCCCGCGCCCGATGGCACGGCCGACATGCACATCATCAACGGC
GAGGACATGGGCCGAGCGCCCGGGACTGCCAGCTGCGCAGCCCTCTACGCGGTGGTGGACGTGTTTG
CTTCCACAAAGAGCGTGCCTTGTCCAGCTCGAGTATGGCTTGCCATCCCTGCAGACTCTGTGCCGCT
AGTGATACAAAGGAGCATGGTGACCGGCTGGCATTGATGGGCTCCACCTGCCCAAAGAACTTAAGGAT
TTCTGCAAGTATGAG

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTAA



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Protein Sequence:	>RC212983 protein sequence Red=Cloning site Green=Tags(s) MAAASEPVDSGALWGLERPEPPPTRFHRVHGANIRVDPSTGTRATRVESFAHGVCFSSREPLAPGQVFLVEI EEKELGWCGLRLGLTALDPASLAPVPEFSLPDLVNLGHTWVFAITRHNNRVPREGRPEAEAAAPSRPPT LLVEPYLRIEQFRIPRDRLVGRSRPGLYSHLLDQLYELNVLPTARRSRLGVLCPRPDGTADMHIING EDMGPSARGLPAAQPLYAVVDVFASTKSVRLVQLEYGLPSLQTLCLVIQRSMVHRLAIDGLHLPKELKD FCKYE SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_080749
ORF Size:	855 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_080749.2, NP_542787.1</u>
RefSeq Size:	1440 bp
RefSeq ORF:	858 bp
Locus ID:	140825
UniProt ID:	<u>Q9BR09</u>
Cytogenetics:	20q13.12
MW:	31.7 kDa