

Product datasheet for **RC207955A1V**

Human Neuroligin 3 (NLGN3) (NM_018977) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Neuroligin 3 (NLGN3) (NM_018977) AAV Particle
Tag:	Myc-DDK
Symbol:	NLGN3
Synonyms:	HNL3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC207955 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTGGCTGCGGCTTGGCCCGCCCTCGCTGTCCCTGAGCCCCAAGCCACGGTTGGCAGGAGCCTGTGCC
TCACCCTGTGGTTCTCAGTTTGGCGCTGAGGGCCAGTACCCAGGCCCCAGCACCCACAGTCAACACTCA
CTTTGGGAAGCTAAGGGGTGCCGAGTACCACTGCCAGTGAGATCCTGGGGCCTGTGGACCAATACCTG
GGGGTGCCCTACGCAGCTCCCCGATCGGCGAGAAACGTTTCTGCCCTGAACCAACCCCATACTGGT
CGGGCATCCGGAACGCCACACACTTTCCACAGTGTGCCCCAGAATCCACACAGCTGTGCCGAAGT
CATGCTGCCGGTCTGGTCACTGCCAATTGGATATCGTCGCTACTTACATCCAGGAGCCCAACGAAGAC
TGTCTCTACCTGAACGTCTATGTCCGACGGAGGATGGATCCGGCGCTAAGAAACAGGGCGAGGACTTAG
CGGATAATGACGGGGATGAAGATGAAGACATCCGGGACAGTGGTGCTAAACCCGTCATGGTCTACATCCA
CGGAGGCTCTTACATGGAAGGGACAGGCAACATGATTGATGGCAGCATCCTCGCCAGTTATGGCAATGTC
ATCGTCATCACCTCAACTATCGGGTTGGAGTGCTAGGTTTCTGAGTACTGGAGATCAGGCTGCCAAGG
GCAACTATGGGCTCCTTGACCAGATCCAGGCCCTCCGCTGGGTGAGCGAGAATATTGCCTTCTTCGGGGG
AGACCCCGCCGGATCACTGTCTTTGGCTCGGGCATTGGTGCATCCTGCGTCAGCCTCCTAACGTTGTCA
CATCACTCAGAGGGACTTTTCCAGAGAGCCATCATCAAAGTGCTCTGCTCTGTCCAGCTGGGCTGTGA
ACTACCAACAGTGAAGTACACCAGCCTGTGCGAGACAAAGTGGGCTGTAATGTGCTGGACACCGTGGA
TATGGTGGACTGTCTTCGGCAAAAGAGTGCCAAAGGAGCTGGTAGAGCAGGACATCCAGCCAGCCCGCTAC
CACGTGGCCTTTGGCCCTGTGATTGATGGTGTGTCATTCTGATGACCTGAGATCCTCATGGAGCAGG
GCGAGTTCCTCAACTATGACATCATGCTAGGTGTCAACCAGGGCGAGGGTCTCAAGTTTGTGGAAGGGGT
GGTGGACCTGAGGATGGTGTCTCTGGCACTGACTTTGACTATTCCGTCTCCAATTTTGGGACAATCTG
TATGGCTATCCTGAGGGTAAGGACACCTGCGAGAGACCATCAAGTTCATGTATACAGACTGGGAGACC
GTGACAACCTGAGACCCGCGTAAAACACTGGTGGCACTCTTCACTGACCACCAAGTGGTGAGCCCTC
AGTGGTGACAGCCGATCTGCATGCCCGCTACGGCTCGCCTACCTACTTCTACGCCTTCTATCATCACTGC
CAGAGCCTCATGAAGCCTGCTTGGTCAAGTGCAGCTCATGGGGATGAAGTACCCTATGTTTTTGGGGTTC
CTATGGTAGGCCCACTGACCTTTCCCTGCAACTTCTCCAAGAATGATGTTATGCTCAGTGTGTCGT
CATGACCTATTGGACCACTTTGCCAAGACTGGGGATCCCAACAAGCCGGTCCCCAGGACACCAAGTTC
ATTCACACCAAGGCCAACCGCTTTGAGGAAGTGGCCTGGTCAAATACAATCCCCGAGACCAGCTCTACC
TTCACATCGGGGTGAAACCAAGGGTCCGAGATCATTACCGGGCCACTAAGGTGGCCTTTTGGAAACATCT
GGTGCCGCACCTATACAACTGCATGACATGTTCCACTATACGTCCACCACCACCAAAAGTGCCGCTCCG
GATACCAACCCACAGCTCCACATCACCCGACAGGCCAATGGCAAGACCTGGAGCACAAGCGGCCAGCCA
TCTCACCTGCCTACAGCAACGAGAATGCCAGGGGTCTGGAACGGGGACAGGATGCAGGGCCACTCCT
GGTGGAGAACCCTCGTGACTACTCCACTGAATTAAGTGTACCATCGCCGTGGGGGCTCCATCCTGTTT
CTTAACGTTCTGGCCTTCGCTGCCCTCTACTACCGTAAGGACAAACGGCGCCAGGAGCCCTGCGGCAGC
CTAGCCCTCAGCGGGGAGCCTGGGCCCCGGAGTTGGGAGCTGCTCCAGAGGAGGAGCTGGCAGCATTACA
ACTGGGCCCCACCCACCAGAGTGTGAGGCCAGTCCCCCATGACACGCTGCGCCTCACTGCATTGCC
GACTACACCTGACCCTGCGGCGCTCCCGGATGACATCCCACTCATGACCCCAACACCATCACTATGA
TCCCCAACTCCCTGGTAGGGCTGCAGACATTGACCCCTATAACACCTTTGCCGAGGGTTCAACAGTAC
CGGGCTGCCCCACTCACACTCCACTACCGGGTA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC207955 protein sequence Red=Cloning site Green=Tags(s) MWLRRLGPPSLSLSPKPTVGRSLCLTLWFLSLALRASTQAPAPT VNTHFGKLRGARVPLPSEILGPVDQYL GVPYAAPPIGEKRFLPPEPPPYWSGIRNATHFPPVCPQNIHTAVPEVMLPVWFTANLDIVATYIQEPNED CLYLNYYVPTEDGSGAKKQGEDLADNDGDEDEDIRDSGAKPMVYIHGGSYMEGTGNMIDGSILASYGNV IVITLNYRVGVLGFLSTGDQAAKGNYGLLDQIQALRWVSENI AFFGGDPRRITVFGSGIGASCVSLLTSL HHSEGLFQRAIIQSGSALSSWAVNYQPVKYTSLLADKVGCVNLDTVDMVDCLRQKSAKELVEQDIQPARY HVAFGPVIDGDVIPDDPEILMEQGEFLNYDIMLG VNVQGEGLKFVEGVVDPEDGVSGTDFDYSVSNFVDNL YGYPEGKDTLRETIKFMYPDWADRDNPETRRKTLVALFTDHWVEPSVVTADLHARYGSPTYFYAFYHHC QSLMKPAWSDAAHGDEVYVFGVPMVGPTDLFPCNFSKNDVMLS AVVMTYWTNFAKTGDPNKPVPQDTKF IHTKANRFE EVAWSKYNPRDQLYLHIGLKPRVRDHYRATKVAFWKHLVPHLYNLHDMFHYTSTTTKVPPP DTTHSSHITRRPNGKTWSTKRPAISPAYSNENAGGSWNGDQDAGPLL VENPRDYSTELSVTI AVGASILF LNVLAFAALYYRKDKRRQEPLRQPSQRGAWAPELGAAPEEEL AALQLGPTHHECEASPPHDTLRLTALP DYTLTLRRSPDDIPLMTPNTITMIPNSLVGLQTLHPYNTFAAGFNSTGLPHSHSTTRV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_018977
ORF Size:	2484 bp
Buffer:	PBS with 0.001% Pluronic F6171
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_018977.2
RefSeq Size:	3935 bp
RefSeq ORF:	2487 bp
Locus ID:	54413
UniProt ID:	Q9NZ94
Cytogenetics:	Xq13.1
MW:	91.8 kDa