

## Product datasheet for **RC206485A1V**

### Human Netrin G1 (NTNG1) (NM\_014917) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human Netrin G1 (NTNG1) (NM\_014917) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Netrin G1  
**Synonyms:** Lmnt1  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC206485 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGATTTGTCAAGATTCCTGTGCGATTCATGCCCTTTGGGTTACGGTGTCTCAGTGATGCAGCCCTACC  
 CTTTGGTTTGGGGACATTATGATTTGTGTAAGACTCAGATTTACACGGAAGAAGGGAAAGTTTGGGATTA  
 CATGGCCTGCCAGCCGAATCCACGGACATGACAAAATATCTGAAAGTGAAACTCGATCCTCCGGATATT  
 ACCTGTGGAGACCCTCCTGAGACGTTCTGTGCAATGGGCAATCCCTACATGTGCAATAATGAGTGTGATG  
 CGAGTACCCCTGAGCTGGCACACCCCTGAGCTGATGTTTGAAGGAAGACATCCCTCCACATT  
 TTGGCAGTCTGCCACTTGAAGGAGTATCCAAGCCTCTCCAGGTTAACATCACTCTGTCTTGGAGCAAA  
 ACCATTGAGCTAACAGACAACATAGTTATTACCTTTGAATCTGGGCGTCCAGACCAAATGATCCTGGAGA  
 AGTCTCTCGATTATGGACGAACATGGCAGCCCTATCAGTATTATGCCACAGACTGCTTAGATGCTTTTCA  
 CATGGATCCTAAATCCGTGAAGGATTTATCACAGCATAACGGTCTTAGAAATCATTGACAGAAGAGTAC  
 TCAACAGGGTATACAACAAATAGCAAAATATCCACTTTGAAATCAAAGACAGGTTGCGGTTTTTGTG  
 GACCTCGCCTACGCAATATGGCTTCCCTCTACGGACAGCTGGATAACAACAAAGAACTCAGAGATTTCTT  
 TACAGTCACAGACCTGAGGATAAGGCTGTTAAGACCAGCCGTTGGGAAATATTTGTAGATGAGCTACAC  
 TTGGCAGGCTACTTTTACGCGATCTCAGACATAAAGGTGCGAGGAAGGTGCAAGTGAATCTCCATGCCA  
 CTGTATGTGTGTATGACAACAGCAAATGACATGCGAATGTGAGCACAACACTACAGGTCAGACTGTGG  
 GAAATGCAAGAAGAATTATCAGGGCCGACCTTGGAGTCCAGGCTCCTATCTCCCATCCCCAAAGGCACT  
 GCAAAATACCTGTATCCCCAGTATTTCCAGTATTGGTACGAATGTCTGCGACAACGAGCTCCTGCACTGCC  
 AGAACGGAGGGACGTGCCACAACAACGTGCGCTGCCTGTGCCCGCCGATACACGGGCATCCTCTGCGA  
 GAAGCTGCGGTGCGAGGAGGCTGGCAGCTGCGGCTCCGACTCTGGCCAGGGCGCGCCCCGACGGCTCC  
 CCAGCGCTGCTGCTGTGACCACGCTGCTGGGAACCGCACGCCCTGGTGTTC

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
 ACAAGGATGACGACGATAAAGTTTAA



[View online »](#)

<b>Protein Sequence:</b>	>RC206485 protein sequence Red=Cloning site Green=Tags(s)  MYLSRFLSIHALWVTVSSVMQPYPLVWGHYDLCKTQIYTEEGKVWDYMACQPESTDMTKYLKVKLDPPDI TCGDPPEITFCAMGNPYMCNNECDASTPELAHPPELMFDFEGRHPSTFWQSATWKEYPKPLQVNITLSWSK TIELTDNIVITFESGRPDQMILEKSLDYGRWQPYQYYATDCLDAFHMDPKSVKDL SQHTVLEI ICTEEY STGYTTNSKIIHFEIKDRFAFFAGPRLRNMASLYQLD TTKLRDFFVTDLRIRLLRPVGEIFVDELH LARYFYAISDIKVRGRCKCNLHATVCVYDNSKLTCEEHNTTGPDCGKCKKNYQGRPWSPGSYLPKPKGT ANTCIPSISSIGTNVCDNELLHCQNGGTCHNNVRCLCPAAYTGILCEKLRCEEAGSCGSDSGQGAPPHGS PALLLLTLLGTASPLVF  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_014917
<b>ORF Size:</b>	1314 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_014917.2</a>
<b>RefSeq Size:</b>	3015 bp
<b>RefSeq ORF:</b>	1317 bp
<b>Locus ID:</b>	22854
<b>UniProt ID:</b>	<a href="#">Q9Y2I2</a>
<b>Cytogenetics:</b>	1p13.3
<b>MW:</b>	49.3 kDa