

Product datasheet for **RC226570A1V**

Human TTLL11 (NM_001139442) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TTLL11 (NM_001139442) AAV Particle
Tag:	Myc-DDK
Symbol:	TTLL11
Synonyms:	bA244O19.1; C9orf20
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC226570 representing NM_001139442
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCGCCGCTGCCTCTGTGACAGGCAGGGTCACTGGGCAGCCTCGCCTATGAGGTCGCTGGGGCTCG
 GCCGGCGATTGTCCCTTCCCGGACCCCGTCTCGATGCGGTGACTGCCGCTGTCAACCCGAGCCTGAGCGA
 TCATGGCAACGGGCTCGGGCGGGGAACGCGTGGCAGCGGCTGCAGCGCGGCAGTTTGGTGGCGGACTGG
 GGCGGGCGGAGCGGCGGGCGGGCGGGTGGCACTGGCACTGGCCCCGGCCCTGAGCACCATGCGCGGG
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 AGCTGAGGCCGAGGCCACAGCGGAGACGGTGGCGGAACAGGTCCGCGTGACGCGGGCGCGGCCGGGAA
 CCGGAGTGCAAGGCAGGGGAGGAGCAGCCCAAGGTCTGGCCCCGGCCCCGGCGCAGCCAGTGGCGCTG
 AGGAGGGGAACACCCAGGTCTTCAGCGGCCCGCCACGCTGCCCCGTCCAAGCCGAAGCCGGTGCA
 GGGCCTCTGCCCGACGGGAAGCCCCGGGACAAGGGCCGAAGTGCAAGCGGAGCTCGGGCCACGGTTCC
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 CTCATTAAGACCCCACTGACATCCGCTGGCAGGACCTCCAGAGCAGGCCAGCGGTGGTCCAGGAGT
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 AGACCCCTTAGAGATTTATATAGCCAAAGACGGACTCTTAGGTTTGTACCGAGCCATATCAGGAGCCC
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 TTTTAGGCTTTGACATTCTTCTAATGAAAAATCTGAAGCCTATACTACTTGAAGTAAATGCAATCCAG
 TATGAGAATCGAATGAGCACGAATTTCTCCAGGGGTGTTGAAAATGTCCCAGCCTCGTTGATGAA
 GAAGTGAAAGTGGCTGTGATCAGAGACACTCTGCGCCTCATGGACCCACTTAAGAAGAAAAGAGAGAATC
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 AGACTGCAACGCCAACCCGAAGCCACCTGCCTTCCATTTGCCTCAAGCAGGTGTTCCCAAGTACGCA
 AAACAGTTCAACTACCTGCGCCTGGTGGACAGGATGGCAAATTTGTTTATCCGGTTCCTGGGCATCAAGG
 GGACAATGAAGTTGGGGCCAACAGGCTTTCGTACCTTCATAAGGAGCTGCAAACCTCAGCAGCAGCAGCT
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 CGGACTCAGGGATGTGTCTGCAGGCCCTTCGTAGAAGCTTTCTTTTCTGGCTCAGAGGAAGTTCAAGA
 TGCTGCCACTTCATGAGCAGGTGGCCTCACTGATTGACCTTTGCGAGTACCACCTGTCCCTGCTGGATGA
 AAAACGCCTGGTGTGTGGCCGGGGCGTCCCGTCGGGGGGCCGGCCCCACACCGTGGCCCTCCCAGGAG
 CCTCCCCCTCGGCCAGCCAGCAGGGGACAACCCCCACCCCGCACCAGCTGTGCCAATAAGCTCTCC
 ATCCCAGACATACCCTGTCC

AC**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC226570 representing NM_001139442 Red=Cloning site Green=Tags(s) MAAAASVTGRVTWAASPMRSLGLGRRLSLPGPRLDAVTA AVNP SLSDHG NGLGRGTRGSGCSGGS L VADW GGGAAAAAVALALAPALSTMRRGSSESELAARWEAEAVAAKAAKAAEAEATAETVAEQVRVDAGAAGE PECKAGEEQPKVLAPAPAQPSAAEEGNTQVLQRPPPTLPPSKPKPVQGLCPHGKPRDKGRSCKRSSGHGS GENGSQRPVTVDSKARTSLDALKISIRQLKWKEFPFGRRLPCDIYWHGVSFHDNDIFSGQVNFPGMTE MVRKITLSRAVRTMQNLFPEEYNFYPRSWILPDEFQLFVAQVQMVKDDPSWKPTFIVKPDGGCQGDGIY LIKDPSDIRLAGTLQSRPAVVQEYICKPLLIDKLKFDIRLYVLLKSLDPLEIYIAKDGLSRFCTEPYQEP TPKNLHRIFMHLTNYSLNHSGNFIHSDSASTGSKRTFSSILCRLSSKGVDIKKVVSDIISVVIKTVIAL TPELKVYQSDIPTGRPGPTCFQILGFDILLMKNLKPILLEVNANPSMRIEHEHELSPGVFENVPSLVDE EVKVAVIRDTLRLMDPLKKKRENSQQLEKPFAGKEDALDGLTSAPDCNANPEAHLPSICLKQVFPKYA KQFNYLRLVDRMANLFI RFLGIKGTMKLGPTGFRTFIRSKLSSSSL SMAVDILYIDITRRWNSMTLDQ RDSGMCLQAFVEAFFFLAQRKFKMLPLHEQVASLIDLCEYHLSLLDEKRLVCGRGVPSGGRPPHRGPPQE PSPSAQPA GDNPPPTSCANKLSHPRTL S SGP TRRRLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001139442
ORF Size:	2400 bp
Buffer:	PBS with 0.001% Pluronic F9141
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_001139442.1, NP_001132914.1</u>
RefSeq ORF:	2133 bp
Locus ID:	158135
UniProt ID:	<u>Q8NHH1</u>
Cytogenetics:	9q33.2
MW:	87.4 kDa