

Product datasheet for **RC200841A1V**

Human TTLL12 (NM_015140) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TTLL12 (NM_015140) AAV Particle
Tag:	Myc-DDK
Symbol:	TTLL12
Synonyms:	dj526l14.2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC200841 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGGCCGAGCGGGTCCCGAGCGCCGGCCTGCGGAGCGTAGCAGCCCGGGCCAGACGCCGAGGAGG
GCGCGCAGGCCTTGCCGAGTTCGCGGCGCTGCACGGCCCGCGCTGCGCGCTTCGGGGTCCCCGAACG
TTACTGGGGCCGCTCCTGCACAAGCTGGAGCACGAGGTTTTTCGACGCTGGGGAAGTGTTTGGGATCATG
CAAGTGGAGGAGGTAGAAGAGGAGGAGGACGAGGCAGCCCGGAGGTGCGGAAGCAGCAGCCCAACCCGG
GGAACGAGCTGTGCTACAAGGTCATCGTGACCAGGAGAGCGGGCTCCAGGCAGCCACCCCAACAGCAT
CTTCTCATCGACCACGCTGGACGTGCCGTGTGGAGCACGCGGCCAGCAGCTGCAGCAGGTGCCCGGG
CTGCTGCACCGCATGGCAACCTGATGGGCATTGAGTTCCACGGTGAGCTGCCCAGTACAGAGGCTGTGG
CCCTGGTGTGGAGGAGATGTGGAAGTCAACCAGACCTACCAGCTGGCCATGGGACAGCTGAGGAGAA
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ACGGCACCCCTTCTTACATGCCGCAGCAGGTGGCCTACACGCTGCTGTGGCCCCGTAGGGACCTGGACA
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GCCCTGGGCCCCACCGACATGCTGGACCTCAGCTCTTGACACCCGAGCCGCCCGGAGCACTACCAG
GCCATTCTGGAGGAAAACAAGGAGAAGTGCCACTTGACATCAACCCCGTGGTGACCCCAACGGCCACA
TCTTCAAGGTCTACACGACGTGCAGCAGGTGGCCAGCAGCCTCACCCACCCGCGCTTCAACCTCACCCA
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AGGCCAGGCGTGCTGCTGAACCAGTTCCTGCGAGAACCTGCTGACTGTCAAGGACTGCCTGGCCTCCA
TCGCGCGCCGGCAGGTGGCCCCGAGGGCCACCCTGGCTGCCCGAACCTTCAACCTGCGCACTGAGCT
GCCCCAGTTTGTGAGCTACTTCCAGCAGCGGGAAGGTGGGGCAGGACAACCACTGGATCTGCAAGCCC
TGGAACCTGGCGCGCAGCCTGGACACCCACGTACCAAGAGCCTGCACAGCATCATCCGGCACCGAGAGA
GCACCCCAAGGTTGTGTCCAAGTACATCGAAAGTCCCGTGTGTTCTTCGAGAAGACGTGGGAAAGGT
CAAGTTCGACATCCGCTACATCGTGCTGCTGCGGTGAGTGGGCCCCACGGTTGTTGCTGTATGATGTG
TTCTGGCTGCGGTTCTCAACCGGGCCTTTCGACTCAACGACCTGGATGACTACGAGAAGCACTTACGG
TCATGAACTATGACCCGATGTGGTGTGAAGCAGGTGCACTGTGAAGAGTTCATCCCCGAGTTTGAGAA
GCAATACCCAGAATTTCCCTGGACGGACGTCCAGGCTGAGATCTTCGGGCCCTTACGGAGCTGTTCCAG
GTGGCCTGTGCCAAGCCACCACCCCTGGCCTCTGCGACTACCCCTCATCCGGGCCATGTATGCCGTGCG
ACCTCATGCTGAAGTGGGACAACGGCCAGATGGAAGCGGGTGATGCAGCCGCAGATCCTGGAGGTGAA
CTTCAACCCGACTGTGAGCGAGCCTGCAGGTACCACCCACCTTCTTCAACGACGTCTTCAGCACCTTG
TTTCTGGACAGCCCGGTGGCTGCCACGTTACCTGCCTTGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC200841 protein sequence Red=Cloning site Green=Tags(s) MEAERGPERPAAERSSPGQTPEEGAQALAEFAALHGPALRASGVPERYWGRLLHKLHEHVFDAEVEFGIM QVEEVEEEDEAAREVRKQQPNPGNELCYKVIIVTRESGLQAAHPNSIFLIDHAWTCRVEHARQQLQQVPG LLHRMANLMGIEFHGELPSTEAVALEEMWKFNQTYQLAHGTAEKMPVWYIMDEFGSRIQHADVPSFA TAPFFYMPQQVAYTLLWPLRDLDTGEEVTRDFAYGETDPLIRKCM LLPWAPTDMLDLSSCTPEPPAEHYQ ATLEENKEKLPLDINPVVHPGHIFKVYTDVQQVASSLTHPRFTLTQSEADADILFNFSHF KDYRKLSQE RPGVLLNQPCENLLTVKDCLASIARRAGGPEGPPWLPRTFNLRTLPQFVS YFQQRERWGEDNHWICKP WNLARSLDTHVT KSLHSIIRHRESTPKVVSKYIESPVLFLREDVGKVKFDIRYIVLLRSVRPLRLFVYDV FWLRFSNRAFALNDLDDYEKHTVMNYDPDVVLKQVHCEEFIPEFEKQYPEFPWTDVQAEIFRAFTELFQ VACAKPPPLGLCDYPSSRAMYAVDLMLKWDNGPDGRRVMQPIILEVNFNPDCERACRYHPTFFNDVFSTL FLDQPGGCHVTCLV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_015140
ORF Size:	1932 bp
Buffer:	PBS with 0.001% Pluronic F5116
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_015140.2</u>
RefSeq Size:	3421 bp
RefSeq ORF:	1935 bp
Locus ID:	23170
UniProt ID:	<u>Q14166</u>
Cytogenetics:	22q13.2
MW:	74.4 kDa