

Product datasheet for **RC228003A1V**

Human TCP11L1 (NM_001145541) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TCP11L1 (NM_001145541) AAV Particle
Tag:	Myc-DDK
Symbol:	TCP11L1
Synonyms:	dj85M6.3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC228003 ORF sequence

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

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

 ATGCTGAAAACCTTGACAAGTCCAATGTAATGAAGCAGGAAAATCAAAATCCAATGATTCTGAGGAAG
GCCTCGAAGATGCTGTGGAAGGTGCTGATGAAGCCTTACAAAAAGCAATAAAGTCAGACTCCTCCAGCCC
CCAAAGAGTGCAGAGACCTCACTCTAGTCTCCTCGCTTTGTGACAGTAGAAGAAGTCTAGAGACAGCG
AGAGGCGTCACCAACATGGCTCTAGCCCATGAAATGTAGTAAATGGAGACTTTCAGATTAAACAGTTG
AATTACCAGAAAAAGCTTGAAGAAGAGAGTAAAGGAGATTGTACATAAAGCGTTTTGGGATTGCTTGAG
TGTGCAGCTAAGTGAAGATCCCCAGCATATGACCATGCTATCAAATTTAGGAGAAATCAAAGAGACT
CTTTATCTTTCTTGTGCTGCTGCTCATACTAGACTGAGAAACAGATAACAGAAGTCTTGGATCTGGATC
TGATAAAGCAGGAAGCAGAGAATGGGGCGCTAGACATTTCCAGGCTGGCAGAATTCATTATTGGCATGAT
GGGACACTGTGTGCACCTGCTCGAGATGAGGAAGTTAAGAACTAAAGGACATTAAGGAAATAGTGCCC
CTTTTCAGAGAAATTTTTCTGTGTTGGACCTAATGAAAGTGGACATGGCCAACCTTGTCTATCAGTAGCA
TCAGGCCTCATCTCATGCAGCAGTCAGTTGAATACGAAAGGAAGAAGTTCAAGAGATTTTGAGAGGCA
ACCAAATTCCTGGACTTTGTCAACCCAGTGGCTGGAAGAAGCCTCAGAGGACCTTATGACTCAGAAGTAT
AAACACGCCCTGCCAGTGGGGGAATGGCTGCTGGCTCTGGGACATGCCAGGCTGAGCCCTGTTGCTG
TCCAGAATTACGCTTACCTGAAGCTTCTGAAGTGGGACCCTCCAGAGGCCGTTCCCGAAACAGTTTT
AATGGACCACTCTCGTTCCACGAGCTCCAGTTGCAGCTGGAACAATGACCATCCTGGGGCTGTGTTG
CTGGTCACCTTCAGCATGGCAGCGCCAGGAATTTCCAGCCAGGCCGACTTGTGAGAACTCAAGATGA
TTGTGAAGATTTTGCTAACAGATATGCACCTGCCCTCCTTCCATCTGAAGGACGTCCTCACTACCATCGG
GGAGAAGGTGTGCTGGAGGTGAGCAGCTGCCTCCTGTGTGGGTCTCTCCCTTACCACGGACAAG
GAGACCGTGTCAAGGGCCAGATCCAGGCCGTGGCCAGTCCCGATGACCCCATTCGCAGGATCATGGAAT
CTCGAATCCTGACCTTCTTAGAAACCTACCTTGCTCGGGTATCAGAAGCCATTGCCACAGTCCCTGG
GGGACTCAGTCCAGTTTCAAGAGAGCTGGAGGAAGTTGCTATTAATTTGCTCGCTGGTCAACTATAAC
AAGATGGTCTTGTGCTCTACTACGATGCAATCCTGAGTAAGATCCTCGTCCGATCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC228003 protein sequence

Red=Cloning site Green=Tags(s)

 MSENLDKSNVNEAGSKSNDSEEGLEDAVEGADEALQKAIKSDSSSPQRVQRPHSPPRFVTVVEELLETA
RGVTNMLAHEIVVNGDFQIKPVELPENSLKKRVKEIVHKAFFDCLSVQLSEDPAYDHAIKLVGEIKET
LLSFLLPGHTRLRNQITEVLDLDLIKQEAENGALDISRLAEFIIGMMGTLCAPARDEEVKKLDIKEIVP
LFREIFSVLDLMKVDMANFAISSIRPHLMQQSVEYERKKFQEILERQPNSLDFVTQWLEEASEDLMTQKY
KHALPVGMAAGSGDMPRLSPVAVQNYAYLKLLKWDHLQRPFPETVLMQSRFHELQLQLEQLTILGAVL
LVTFMSAAPGISSQADFAEKLKMIKILLTDMHLPSPFHLKDVLTITIGKVCLEVSSCLSLCGSSPFTTDK
ETVLKGGIQAVASPDPIRRIMESRILTFLETYLASGHQKPLPTVPGLSPVQRELEEVAIKFARLVNIN
KMFVCPYYDAILSKILVRS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001145541

ORF Size:

1527 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_001145541.1</u> , <u>NP_001139013.1</u>
RefSeq Size:	2633 bp
RefSeq ORF:	1530 bp
Locus ID:	55346
UniProt ID:	<u>Q9NUJ3</u>
Cytogenetics:	11p13
MW:	57.1 kDa