

Product datasheet for **RC204292A1V**

Human TLCD1 (NM_138463) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human TLCD1 (NM_138463) AAV Particle
Tag: Myc-DDK
Symbol: TLCD1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC204292 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGCCCGGACTGCTGCACCCCGCCCTGCCGCTGCTCCTGGGCGCCACGCTGACCTTCGGGCGCTCCGGC
GCGCGCTCTGTCGCTGCCCTACCCGTGCACGTGCGCGCCGACCCCTGCGCACCTGGCGCTGGCACA
CCTGCTCGTCTCCTTCGCTCACTCCATTGTGTCGGGGATCTGGGCACTGCTGTGTATGGCAGACTCCT
GACATGTTAGTGGAGATTGAGACGGCGTGGTCACTTTCTGGCTATTTGCTCGTTTCTCTCGGGGT
ATTTCACTCACGATACGGTGGACATCGTGGCTAGCGGACAGACGCGAGCCTCTTGGAATACCTTGTTCA
TCACGTCATGGCCATGGGTGCCTTCTTCCGGCATCTTTGGAGCAGCTTTGTCGGTGGGGGTGTCTTA
ACACTACTGGTGAAGTCAGCAACATCTTCTCACCATTGCGATGATGATAAATCAGTAATGCCCAGG
ATCATCTCCTCTACCGGGTTAACAAGTATGTGAACCTGGTCATGTACTTTCTTCCGCCTGGCCCTCA
GGCCTACCTCACCATTTCTTCTTGCCTATGTGAACAGAGGACCTGGGCACCTTCTGCTGGGTATC
CTGTCATGCTGGACGTGATGATCATAATCTACTTTCCCGCTCCTCCGCTCTGACTTCTGCCCTGAGC
ATGTCCCAAGAAGCAACACAAGACAAGTTCTTGACTGAG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC204292 protein sequence
Red=Cloning site Green=Tags(s)

MPRLHLPALPLLGLATLTFRLRRALCRLPLPVHVRADPLRTWRWHNLLVSFAHSIVSGIWALLCVWQTP
DMLVEIETAWSLSGYLLVCFSGAGYFIHDTVIVASGQTRASWEYLVHHVMAMGAFFSGIFWSSFVGGGVL
TLLVEVSNIFLTIRMMMKISNAQDHLLYRVNKYVNLVYFLFRLAPQAYLTHFFLRYVNQRTLGTFLGLI
LLMLDVMIIIFYSRLLRSDFCPEHVPKKQHKDKFLTE

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_138463
ORF Size:	741 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_138463.2</u>
RefSeq Size:	1037 bp
RefSeq ORF:	744 bp
Locus ID:	116238
UniProt ID:	<u>Q96CP7</u>
Cytogenetics:	17q11.2
MW:	28.5 kDa