

Product datasheet for RC221109A1V

Human TLCD4 (NM_152487) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TLCD4 (NM_152487) AAV Particle
Tag:	Myc-DDK
Symbol:	TLCD4
Synonyms:	TMEM56
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC221109 representing NM_152487. Blue=ORF Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
 ATGGAGATCAACACAAAACCTGCTCATCAGTGTTACCTGTATCAGCTTTTTACCTTTTACGCTTCTTTTC
 TACTTTGTAAGTTACTGGTTTTTCAGCAAAAGTTTCTCCAGGTTTCAATAGTCTCAGCTTCAAAAAGAAG
 ATTGAATGGAACCAAGGGTAGTATCCACATGCCATTCTTTGGTGGTGGTATTTTTGGCCTGTACATT
 TTCTTATTCGATGAGGCTACTAAAGCTGATCCACTTTGGGGTGGTCCATCACTTGCAAACGTGAATATT
 GCTATTGCCTCAGGCTACCTCATTCTGATTTGTCCATTATAATTTTGTATTGAAAGTGATTGGTGAC
 AAATTTTTTATAATGCATCATTGTGCGTCCCTGTATGCATACTACCTTGACTGAAAAATGGAGTGCTG
 GCATACATTGGGAATTTTCGCCTGCTTGCAGAGCTTTCCAGCCGTTTGTGAATCAGCGGTGGTTCTTT
 GAAGCTCTGAAGTATCCCAAGTTTTCTAAAGCTATCGTTATCAATGGAATACTCATGACAGTAGTATTC
 TTCATCGTGCGGATTGCCTCAATGCTTCCTCATTATGGCTTCATGTATTCCGTGTATGGAACAGAACCC
 TACATAAGGCTTGGAGTTTTAATCCAGTTATCCTGGGTCATTAGTTGTGTTGTTTGGATGTGATGAAT
 GTCATGTGGATGATCAAAATTTCAAAGGTTGCATCAAAGTCATCTCTCACATCAGACAAGAGAAAGCC
 AAAAATAGTCTTCAGAATGGAACCTTGAT
 ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGCCCGC

Protein Sequence:	>Peptide sequence encoded by RC221109 Blue=ORF Red=Cloning site Green=Tag(s)
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MEINTKLLISVTCISFFTFQLLFYFVSYWFSKVPSPGFNSLSFKKKIEWNSRVVSTCHSLVVGIFGLYI
 FLFDEATKADPLWGGPSLANVNIAISGYLISDLSIIILYWKVIGDKFFIMHHCASLYAYLVKNGVL
 AYIGNFRLLAELSSPFVNQRWFEEALKYPKFSKAIVINGILMTVFFIVRIASMLPHYGFMYSVYGTEP
 YIRLGVLILQLSWVISCVLDVMNVMMIKISKGCIVISHIRQEAKNSLQNGKLD
 TRTRPLEQKLISEEDLAANDILDYKDDDDKV


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Species:	Human
Serotype:	AAV-2
ACCN:	NM_152487
ORF Size:	789 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_152487.1</u>
RefSeq Size:	2446 bp
RefSeq ORF:	792 bp
Locus ID:	148534
UniProt ID:	<u>Q96MV1</u>
Cytogenetics:	1p21.3
MW:	30 kDa