

Product datasheet for **SC127148**

TLCD4 (NM_152487) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TLCD4 (NM_152487) Human Untagged Clone
Tag:	Tag Free
Symbol:	TLCD4
Synonyms:	TMEM56
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC127148 sequence for NM_152487 edited (data generated by NextGen Sequencing)

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ATGGAGATCAACACAAAACCTGCTCATCAGTGTTACCTGTATCAGCTTTTTACCTTTTCAG
CTTCTTTTCTACTTTGTAAGTTACTGGTTTTTCAGCAAAAGTTTCTCCAGGTTTCAATAGT
CTCAGCTTCAAAAAGAAGATTGAATGGAAGTCAAGGGTAGTATCCACATGCCATTCTTTG
GTGGTTGGTATTTTTGGCCTGTACATTTTCTTATTTCGATGAGGCTACTAAAGCTGATCCA
CTTTGGGGTGGTCCATCACTTGCAAACGTGAATATTGCTATTGCCTCAGGCTACCTCATT
TCTGATTTGTCCATTATAATTTTGTATTGGAAAGTGATTGGTGACAAATTTTTTATAATG
CATCATTGTGCGTCCCTGTATGCATACTACCTTGTACTGAAAAATGGAGTGCTGGCATACT
ATTGGGAATTTTCGCTGCTTGCAGAGCTTCCAGCCCGTTTGTGAATCAGCGGTGGTTC
TTTGAAGCTCTGAAGTATCCCAAGTTTTCTAAAGCTATCGTTATCAATGGAATACTCATG
ACAGTAGTATTCTTCATCGTGCGGATTGCCTCAATGCTTCTCATTATGGCTTCATGTAT
TCCGTGTATGGAACAGAACCCCTACATAAGGCTTGGAGTTTTAATCCAGTTATCCTGGGTC
ATTAGTTGTGTTGTTTTGGATGTGATGAATGTCATGTGGATGATCAAAATTTCAAAGGT
TGCATCAAAGTCATCTCTCACATCAGACAAGAGAAAGCCAAAAATAGTCTTCAGAATGGA
AACTTGATTAA

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Clone variation with respect to NM_152487.2



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_152487 unedited AGGCGGCCCGGAATTCGCACGAGGGTAACCCGAGCCCGCAGTCCGGGCGGGCGCGACG GCCGCGCGGTAGCTGGAGCCTCCGCGACTGCACCTCCAAGCGGCCCGGAACCCGCGGCT TCCCTGGCTCCCGTGAGCATCTCACCGGGCGGCACTGGCCAGCGCCAGCCCTCGGGCCGG CCCGGATGACCAGACTCCTGTAGACACCCGCCGCCCTCTCCGGCTCGGCGCAGCCGCCG CCCGCGCGGACTCGCCCCGGGACCCGGCACAGTTGAAGAAATATGGAGATCAACACAA AACTGCTCATCAGTGTACCTGTATCAGCTTTTTTACCTTTTCAGCTTCTTTTCTACTTTG TAAGTTACTGGTTTTAGCAAAAGTTTTCTCCAGTTTTCAATAGTCTCAGCTTCAAAAAGA AGATTGAATGGAAGTCAAGGGTAGTATCCACATGCNCATTCTTTGGTGGTTGGTAATTTT TGGGCCTGTACATTTTCTATTTCGATGAGGCTACTAAAGCTGATCCCTTTGGGGTGGTC CATCACTTGCAAACGTGAATATTGCTATTGCCTCAGGCTACCTCATTCTGATTTGCTCT TATAATTTGGATTGGAAAAGTATTGGTGACANATTTTTTATAATGCATCATTGGTGCG TCCCTGTATGCATACTACCTGTACTGAANAATGAANTGCTGGCATAATGGGGAAATTT TCGCTGCTTGCAGAGCTTCCAGCCCCGTTGTGAATAANCGGGGGGTTCTTTGAGCTTC TGAGAATCCCAAGTTTTCTAAAGGCTTTCGTTATCAATGGGATACTCATGAAAGTAGTA TTCTTTAATGGGCGGAATGGCCCAAAGCTTCTCATTATGCGTCATGGATTTCCGGGTT GGAACAAACCCTACTAAGGGTGGGGAGTTAAATCAGTATTCCGGGGCTTAAATGGA
Restriction Sites:	NotI-NotI
ACCN:	NM_152487
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none"> 1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_152487.1 , NP_689700.1
RefSeq Size:	2446 bp
RefSeq ORF:	792 bp
Locus ID:	148534
UniProt ID:	Q96MV1
Cytogenetics:	1p21.3
Protein Families:	Transmembrane