

Product datasheet for **SC331343**

TLCD4 (NM_001199679) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: TLCD4 (NM_001199679) Human Untagged Clone
Tag: Tag Free
Symbol: TLCD4
Synonyms: TMEM56
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC331343 representing NM_001199679.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGGAGATCAACACAAAACCTGCTCATCAGTGTTACCTGTATCAGCTTTTTACCTTTTCAGCTTCTTTTC
TACTTTGTAAGTTACTGGTTTTTCAGCAAAAGTTTCTCCAGGTTTCAATAGTCTCAGCTTCAAAAAGAAG
ATTGAATGGAACCAAGGGTAGTATCCACATGCCATTCTTTGGTGGTGGTATTTTTGGCCTGTACATT
TTCTTATTCGATGAGGCTACTAAAGCTGATCCACTTTGGGGTGGTCCATCACTTGCAAACGTGAATATT
GCTATTGCCTCAGGCTACCTCATTCTGATTTGTCCATTATAATTTGTATTGAAAAGTGATTGGTGAC
AAATTTTTATAATGCATCATTGTGCGTCCCTGTATGCATACTACCTTGTACTGAAAAATGGAGTGCTG
GCATACATTGGGAATTTTCGCCTGCTTGCAGAGCTTCCAGCCGTTTGTGAATCAGCGGTGTTCTTT
GAAGCTCTGAAGTATCCCAAGTTTTCTAAAGCTATCGTTATCAATGGAATACTCATGACAGTAGTATTC
TTCATCGTGCGGATTGCCTCAATGCTTCCTCATTATGGCTTCATGTATCCGTGTATGGAACAGAACCC
TACATAAGGCTTGGAGTTTTAATCCAGTTATCCTGGGTCATTAGTTGTGTGTTTTGGATGTGATGAAT
GTCATGTGGATGATCAAAATTTCAAAGGTTGCATCAAAGTCATCTCACATCAGACAAGAGAAAAGCC
AAAAATAGTCTTCAGAATGGAACCTTGATTAA
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Restriction Sites: Sgfl-Mlul
ACCN: NM_001199679
Insert Size: 792 bp
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).



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Reconstitution Method:

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_001199679.1](#)

RefSeq Size: 6921 bp

RefSeq ORF: 792 bp

Locus ID: 148534

UniProt ID: [Q96MV1](#)

Cytogenetics: 1p21.3

Protein Families: Transmembrane

MW: 30 kDa