

## **Product datasheet for SC210624**

## OriGene Technologies, Inc.

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## Transmembrane 4 L6 family member 1 (TM4SF1) (NM 014220) Human 3' UTR Clone

**Product data:** 

**Product Type:** 3' UTR Clones

Product Name: Transmembrane 4 L6 family member 1 (TM4SF1) (NM\_014220) Human 3' UTR Clone

**Vector:** pMirTarget (PS100062)

Symbol: TM4SF1

Synonyms: H-L6; L6; M3S1; TAAL6

**ACCN:** NM\_014220

**Insert Size:** 874 bp

Insert Sequence: >SC210624 3'UTR clone of NM\_014220

The sequence shown below is from the reference sequence of NM\_014220. The complete

sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG

TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC

CCCTCAAAACTAACTTGTTTACAACAAAATAAAGTATTCACTACCA

**ACGCGT**AAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA

CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

**Restriction Sites:** Sgfl-Mlul

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the sequence identifier above as a

point of reference. Note that the complete sequence of this clone is largely the same as the

reference sequence but may contain minor differences, e.g., single nucleotide

polymorphisms (SNPs).





## Transmembrane 4 L6 family member 1 (TM4SF1) (NM\_014220) Human 3' UTR Clone - SC210624

**Components:** The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The

package also includes 100 pmols of both the corresponding 5' and 3' vector primers in

separate vials.

**RefSeq:** <u>NM 014220.3</u>

**Summary:** The protein encoded by this gene is a member of the transmembrane 4 superfamily, also

known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth

and motility. This encoded protein is a cell surface antigen and is highly expressed in

different carcinomas. [provided by RefSeq, Jul 2008]

**Locus ID:** 4071

MW: 34.3