

Product datasheet for **SC211691**

TM4SF2 (TSPAN7) (NM_004615) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: TM4SF2 (TSPAN7) (NM_004615) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: TSPAN7
Synonyms: A15; CCG-B7; CD231; DXS1692E; MRX58; MXS1; TALLA-1; TM4SF2; TM4SF2b
ACCN: NM_004615
Insert Size: 1017 bp
Insert Sequence: >SC211691 3'UTR clone of NM_004615
The sequence shown below is from the reference sequence of NM_004615. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ATCACGGCCAATCAGTATGAGATGGTGTAGGAGAAGTCTTTCAAGAATGACGGAATAAGAGACCTGTT
TTAAAAAGGAAGTGCAGCAATCTTTGAAAGACTTCCAAAGAATGTTAGAGCACAGTACATAATACACTT
GCCCTGCTCCCTCTCCCCCTTACCCACAACTGCAACTGACACTCCACCCAGTCTCTGCTCCACCTT
TCAGCCACGTCACGTGTAGTGTCCATTTTGTGAAGCCCTGTTGTGCCACAGAGTGTAGCCAGGTCCCC
CTGCAGCTAGTCCTAGTGAACCTCACCCGAGGCCCTGCATGGGCCAGCCCTCCATCTGTACTTGGTC
CAACTGCAACTCATCATCGGTGACTGGTTATCACACCATCGCTGGCCCTTTGGGCCCTGCATGTAGTG
TGGGAGGCTCCTGTTAGTCTCACTGTGGTAAATGCCACACACCTTTAAGTAGATAAGCAGACGATAG
TTATCTGTTCTTTGACTTAATCTCATTGGTTTGATTTCCCTCTACTAAGGCTTTCTACCTTCTTC
AGGCTGCCTAAGACATGTAACGAAACACTTCAATAATTGTCCATGAGGAGAAAAAAGCATGTGTCATG
CATGAAGGAAACTGAACTTGAGGTGGCCCTCTTGGCTTGTACATACCTGGGTATGTGTAGGCAGTTTAG
TGCATCTTGCCTCTCGGTTGAAACCTGTATAACCCTGTTACAAAGCTGTGTTGTGCTTCTTGTGAAG
GCCATGATATTTGTTTTCCCAATTAATTGCTATTGTGTTATTTTACTACTTCTCTGTATTTTTT
CTTGCAATTGACATTATAGACATTGAGGACCTCATCCAAACAATTTAAAAATGAGTGTGAAGGGGGAACA
AGTCAAAATATTTTTAAAGATCTTCAAAGTAATGCCTCTGTCTAGCATGCCAACAAAGAATGCATTGA
TATTGTGAACATTTGTGATATATGTATTAATAAATAGAGCAATTACAAGCA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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).
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:	NM_004615.4
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 glycoprotein and may have a role in the control of neurite outgrowth. It is known to complex with integrins. This gene is associated with X-linked cognitive disability and neuropsychiatric diseases such as Huntington's chorea, fragile X syndrome and myotonic dystrophy. [provided by RefSeq, Jul 2008]
Locus ID:	7102
MW:	38.6