

Product datasheet for **SC303934**

TSPAN17 (NM_012171) Human Untagged Clone

Product data:

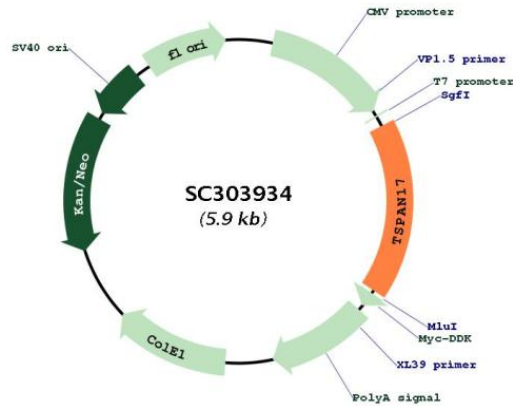
Product Type:	Expression Plasmids
Product Name:	TSPAN17 (NM_012171) Human Untagged Clone
Tag:	Tag Free
Symbol:	TSPAN17
Synonyms:	FBX23; FBXO23; TM4SF17
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC303934 representing NM_012171. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTGTGAACCGTCAGAATTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGCCCGCAAGCACCAGCATTTCAGGAACCTGAGGTCGGCTGCTGCGGGAAATACTTCCTGTTTGGC
TTCAACATTGTCTTCTGGGTGCTGGGAGCCCTGTTCTGGCTATCGGCCTCTGGGCTGGGGTGAGAAG
GGCGTTCTCTCGAACATCTCAGCGCTGACAGATCTGGGAGGCCTTGACCCCGTGTGGCTGTTTGTGGTA
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CTCAAGTTTTTCTCCGTGTTCTCGGTCTCATCTTCTTCTGGAGCTGGCAACAGGGATCCTGGCCTTT
GTCTTCAAGGACTGGATTCGAGACCAGCTCAACCTCTTCAACAACAACGTCAGGCCTACCGGGAC
GACATTGACCTCCAGAACCTCATTGACTTTGCTCAGGAATACTGGTCTTGTCTGCGGAGCCCGAGGCCCC
AATGACTGGAACCTCAATATCTACTTCAACTGCACTGACTTGAACCCAGCCGGGAGCGCTGCGGGGTG
CCCTTCTCCTGCTGCGTCAGGGACCCTGCGGAGGATGTCCTCAACACCCAGTGTGGCTACGACGTCGGG
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TTTGGCATCTGCCTGGCCAGAACCTCGTGAGTGACATCAAGGCAGTCAAAGCCAACCTGGAGCAAATGG
AATGATGACTTTGAAAACCACTGGCTTACGCCACCATTCCGAGTCTGTCCACGGCGGGGCCCTCAG
CAGAACTCTGACTGGGGCCCTGGCCCGCCACCACCCAGCCGACATGTTTTCTTGGCCTGGGTGGT
TTATACCCTGAGCCAACCTTTAAAAATTGGTAG
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
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Restriction Sites: SgfI-MluI



[View online »](#)

Plasmid Map:


ACCN: NM_012171

Insert Size: 999 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).

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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:

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_012171.2](#)

RefSeq Size: 2605 bp

RefSeq ORF: 999 bp

Locus ID: 26262

Cytogenetics: 5q35.2

Protein Families: Transmembrane

MW: 37.1 kDa

Gene Summary: This gene encodes a member of the transmembrane 4 superfamily. It is characterized by four tetraspanin transmembrane segments. The function of this gene has not yet been determined. [provided by RefSeq, Mar 2014]
Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (a).