

## Product datasheet for **SC335833**

### TSPAN10 (NM\_001290212) Human Untagged Clone

#### Product data:

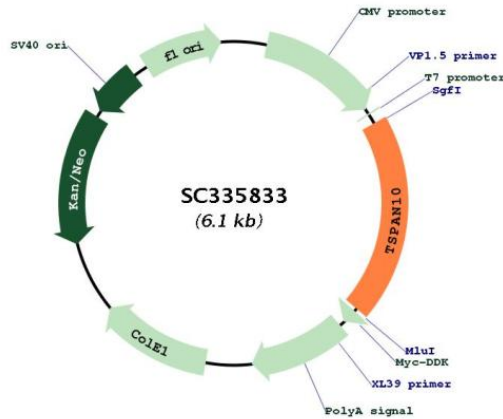
Product Type:	Expression Plasmids
Product Name:	TSPAN10 (NM_001290212) Human Untagged Clone
Tag:	Tag Free
Symbol:	TSPAN10
Synonyms:	OCSF
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC335833 representing NM_001290212. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTGTAGTGAACCGTCAGAATTTTGTAAATACGACTACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGCACAGACTAGCCAGGGCCGCGAGTCAGGACCAGCCAGCAGCCAGCCACAGAGGAGCCAGCGAAC
CTCTCCCGGCGCCTGTGCTGGGGCTTTCTGTTCCAGCGTCAAGGATGGAGGAGGGGAGAGGAGCCCC
TTACTGTCCCAGGAACTGCAGGCCAGAAGCCCTCTCTGTGCACAGGCCACCCACCTCAGGCTGCCTA
GGTCCAGTGCCAGGGAGGACCAGGCGGAGGCCTGGGGCTGCAGCTGCTGTCCCGGAGACCAAGCAC
CAGGCCCTGAGTGGCACCCCAAGAAAGGACCAGCCCTTCCCTCTCCCAGGGAGCAGCTGCGTCAAG
TATCTGATCTTCTCTCCAACCTCCCTTCTCCCTGCTGGGGCTGCTGGCCCTGGCCATCGGGCTCTGG
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ACCTGCCTGTTACGTGGCTTCTCTGGGGCATCCTTGCCCTTCTGGTGTGAGGCCGTGGCGGGGGCC
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TACCAGGACGACCAGACCTGCGCTTCTCCTCGACCAAGTCCAGCTCGGGCTGAGGTGCTGCGGAGCT
GCCTCCTACCAGGACTGGCAGCAGAACCTGTACTTTAACTGCAGCTCCCCGGGTGCAGGCCTGCAGC
CTTCCCGCCTCTGCTGCATCGACCCCGCAAGATGGAGCCTCTGTCAACGACCAGTGGCGCTTCGGG
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CGGTGGCTGCGCGCAACCTGGCTGCCTCGGGCGGCTACGCAATCGCGGTGGTGTGCTGTCAGGGCGCG
GAGCTCCTGCTGGCCGCCCGGCTACTCGGGCCCTCGCTGCCCGCAGGGGGCGCGGTACGGCCCGGA
GCGCGGGGGAGGACCGCTGGCCCCAGAGCCCGCCCGCGCCCGCCCGCTGCCAAGCCCGCC
CGGGCTGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGCG
```

Restriction Sites: SgfI-MluI



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**Plasmid Map:**


**ACCN:** NM\_001290212

**Insert Size:** 1182 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).

**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\\_001290212.1](#)

**RefSeq Size:** 1893 bp

**RefSeq ORF:** 1182 bp

**Locus ID:** 83882

**UniProt ID:** [Q9H1Z9](#)

**Cytogenetics:** 17q25.3

**Protein Families:** Transmembrane

**MW:** 40.8 kDa

**Gene Summary:** Regulates maturation of the transmembrane metalloprotease ADAM10.[UniProtKB/Swiss-Prot Function]  
Transcript Variant: This variant (1) encodes the longer isoform (a).