

## Product datasheet for **SC209171**

### **TJAP1 (NM\_080604) Human 3' UTR Clone**

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** TJAP1 (NM\_080604) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** TJAP1  
**Synonyms:** PILT; TJP4  
**ACCN:** NM\_080604  
**Insert Size:** 729 bp  
**Insert Sequence:** >SC209171 3'UTR clone of NM\_080604

The sequence shown below is from the reference sequence of NM\_080604. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCCCAGGAGCAGGGCAACCTGCTCAACTAGGGCCCTGCTGGCCTTCTGCCATTGCTGCCACAGGACT
GCAAGGAGTCCCACACCTTGGCAGCTCAGGGTCCCAGTCCAAGCCCTTGACCTCTCTATCCAGA
CCCGCACAGCTGTTTCTGTGTGGATGGGGTCAGGTTGTGGCCATGCCAGGCCTGTCAGCTGCGTTGA
CTGACTGCAGCAGCTTGCTCATGGTTTTCCCTTTTTCTTAGAATATTTATTCTCAGAGGTAACATGC
AGTTGGGTCTCAAGACCTTCTCCAATCAGCCCAACCCAGCCAGACTGGGCTTTCTGGGAGCTGA
GGAGTTTATCAGTATTCATCTTCCATCCTTTCATAGTCACAAGTTTTGTTATTTTGTGTTTTTTGGGG
GTGATGGTGAATTGTTAACCTCATTTCCGTTTCTACCTGTTTGCTTCCCCCAGTCTCCGCATG
AGCTGTTGCCCTCAGGGGCCTGGCACAGCTGGCCTTGGGGACGAGGGAGAGGACTGATTCAGGGCCCC
CTCAGCTGTCTCCTCCCTCTGAAAGGAGGGTGGGGCTCAGGGCCTCAAGCTGGGCTCTGTGTG
AGGCCTGGCCCCACTCCAACCTTGGCTCTAGACTGTTACTCTAAGCTTTGAGAAATTTTCACATTG
ATGACTATTTAAAATCAATAAAACTATTTACTGGTA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**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).



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|--------------------|---|
| <b>Components:</b> | 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.  |
| <b>RefSeq:</b>     | <a href="#">NM_080604.3</a>   |
| <b>Summary:</b>    | This gene encodes a tight junction-associated protein. Incorporation of the encoded protein into tight junctions occurs at a late stage of formation of the junctions. The encoded protein localizes to the Golgi and may function in vesicle trafficking. Alternatively spliced transcript variants have been described. A related pseudogene exists on the X chromosome. [provided by RefSeq, Mar 2009] |
| <b>Locus ID:</b>   | 93643   |
| <b>MW:</b>         | 26.3  |