

## Product datasheet for **SC335992**

### TPTEP2-CSNK1E (NM\_001289912) Human Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** TPTEP2-CSNK1E (NM\_001289912) Human Untagged Clone  
**Tag:** Tag Free  
**Symbol:** TPTEP2-CSNK1E  
**Synonyms:** LOC400927-CSNK1E  
**Vector:** pCMV6-Entry (PS100001)  
**Fully Sequenced ORF:** >SC335992 representing NM\_001289912.  
Blue=Insert sequence Red=Cloning site Green=Tag(s)

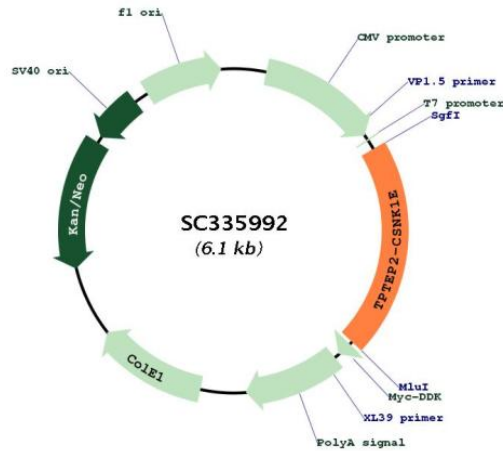
```
ATGGAGCTACGTGTGGGGAACAAGTACCGCTGGGACGGAAGATCGGGAGCGGGTCTTCGGAGATATC
TACCTGGGTGCCAACATCGCCTCTGGTGAGGAAGTCGCCATCAAGCTGGAGTGTGTGAAGACAAAGCAC
CCCCAGCTGCACATCGAGAGCAAGTTCTACAAGATGATGCAGGGTGGCGTGGGGATCCCGTCCATCAAG
TGGTGCGGAGCTGAGGGCGACTACAACGTGATGGTCATGGAGCTGCTGGGGCCTAGCCTCGAGGACCTG
TCAACTTCTGTCCCGCAAATTCAGCCTCAAGACGGTGTGCTCTTGGCCGACCAGATGATCAGCCGC
ATCGAGTATATCCACTCCAAGAACTTCATCCACCGGGACGTCAAGCCCGACAACCTCCTCATGGGGCTG
GGGAAGAAGGGCAACCTGGTCTACATCATCGACTTCGGCCTGGCCAAGAAGTACCGGGACGCCCGACC
CACCAGCACATTCCTACCGGAAAACAAGAACCTGACCGGCACGGCCCGCTACGCTTCCATCAACACG
CACCTGGGCATTGAGCAAAGCCGTGAGATGACCTGGAGAGCCTGGGCTACGTGCTCATGTACTTCAAC
CTGGGCTCCCTGCCCTGGCAGGGGCTCAAAGCAGCCACCAAGCGCCAGAAGTATGAACGGATCAGCGAG
AAGAAGATGTCAACGCCATCGAGGTCTCTGCAAAGGCTATCCCTCCGAATTCTCAACATACCTCAAC
TTCTGCCGCTCCCTGCGGTTTGACGACAAGCCGACTACTTACCTACGTCAGCTCTTCCGCAACCTC
TTCCACCGGCAGGGCTTCTCCTATGACTACGTCTTTGACTGGAACATGCTGAAATTCGGTGACGCCCG
AATCCCGAGGATGTGGACCGGGAGCGGGGAGAACACGAACGCGAGGAGAGGATGGGGCAGCTACGGGGG
TCCGCGACCCGAGCCCTGCCCTGGCCACCCACGGGGGCCACTGCCAACCAGGCTCCGAGTGCCGCC
GAGCCCGTGGCTTCCACGCCAGCCTCCCGCATCCAGCCGCTGGCAATACTTCTCCAGAGCGATCTCG
CGGGTCCGACCGGGAGAGGAAGGTGAGTATGAGGCTGCACAGGGGTGCGCCCGCAACGTCTCCTCTCA
GACCTCACTGGGCGGCAAGAGGTCTCCCGATCCAGCCTCACAGACAAGTGTGCCATTTGACCATCTC
GGGAAGTGA
```

**Restriction Sites:** SgfI-MluI



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## Plasmid Map:



ACCN: NM\_001289912

Insert Size: 1251 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\\_001289912.1](#)

RefSeq Size: 2997 bp

RefSeq ORF: 1251 bp

Locus ID: 102800317

UniProt ID: [P49674](#)

Cytogenetics: 22q13.1

MW: 47.3 kDa

**Gene Summary:** This locus represents naturally occurring readthrough transcription between the neighboring LOC400927 (transmembrane phosphoinositide 3-phosphatase and tensin homolog 2 pseudogene) and CSNK1E (casein kinase I isoform epsilon) genes on chromosome 22. The readthrough transcript encodes the same protein as the downstream gene product (casein kinase I isoform epsilon). [provided by RefSeq, Feb 2014]