

## Product datasheet for **SC206800**

### REEP4 (NM\_025232) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** REEP4 (NM\_025232) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** REEP4  
**Synonyms:** C8orf20; PP432; Yip2c  
**ACCN:** NM\_025232  
**Insert Size:** 497 bp  
**Insert Sequence:** >SC206800 3'UTR clone of NM\_025232

The sequence shown below is from the reference sequence of NM\_025232. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AAGACTGTGCCCTCAGACGTGGACAGCTAGGGTCTGCTGCATCTGCCCCCTTCTTACCTCGTGCCCTGC
AGGGCTCCAGGGCTATTTGGAGGGACCTTGGGCTGCACATCTGGCCTGCCTGCACCAGCTGCCTGGGCC
CCACCCTCTGACTCCTGCTGATGGTTAAGGGCCGGGAGCAGATGCTGCCAAGGCCACATGCAGGGATG
CACCCACAATGTACCAAAGCAGGCTGGGCCAGGGTTCTATTTATTGCCTTGCTCTGCCCTCTCCCTTC
CCCGGTTGTGGACAAGAGCCCTCCCTGAACCCCTGCAACCCCTCCCTGAACCCCTGCAAATGAAACCAA
ACGTCCACCTGGGTGTGTTCACTTCTTCTGCTTCAAAGTACTTGATAGCCTTTCATAAGGCCTGGC
ACATGTGCTCCTGGTTGTGTGTGTGTGTTGGTGAGTGAGGTCAGGTTTGCAGTGTGTTGATAAATAA
ATACATAAAGGGGC
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

**Restriction Sites:** SgfI-MluI

**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\\_025232.4](#)



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**Summary:** Microtubule-binding protein required to ensure proper cell division and nuclear envelope reassembly by sequestering the endoplasmic reticulum away from chromosomes during mitosis. Probably acts by clearing the endoplasmic reticulum membrane from metaphase chromosomes.[UniProtKB/Swiss-Prot Function]

**Locus ID:** 80346

**MW:** 17.5