

## Product datasheet for **SC202453**

### TFF1 (NM\_003225) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	TFF1 (NM_003225) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	TFF1
Synonyms:	BCEI; D21S21; HP1.A; HPS2; pNR-2; pS2
ACCN:	NM_003225
Insert Size:	227 bp
Insert Sequence:	>SC202453 3'UTR clone of NM_003225 The sequence shown below is from the reference sequence of NM_003225. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GTCCCTCCAGAAGAGGAGTGTGAATTTAGACACTTCTGCAGGGATCTGCCTGCATCCTGACGCGGTGC CGTCCCCAGCACGGTGATTAGTCCCAGAGCTCGGCTGCCACCTCCACCGACACCTCAGACACGCTTCT GCAGCTGTGCCTCGGCTCACAACACAGATTGACTGCTCTGACTTTGACTACTCAAATTGGCCTAAAA TTAAAAGAGATCGATATTAA ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA 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:	<u><a href="#">NM_003225.3</a></u>



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**Summary:** Members of the trefoil family are characterized by having at least one copy of the trefoil motif, a 40-amino acid domain that contains three conserved disulfides. They are stable secretory proteins expressed in gastrointestinal mucosa. Their functions are not defined, but they may protect the mucosa from insults, stabilize the mucus layer, and affect healing of the epithelium. This gene, which is expressed in the gastric mucosa, has also been studied because of its expression in human tumors. This gene and two other related trefoil family member genes are found in a cluster on chromosome 21. [provided by RefSeq, Jul 2008]

**Locus ID:** 7031

**MW:** 8.2