

## 32-20505: Recombinant Murine TFF-2(Discontinued)

**Alternative Name :** Trefoil Factor 2, Spasmolytic Polypeptide (SP), Spasmolysin

### Description

**Source:**E.coli

The Trefoil Factor peptides (TFF1, TFF2 and TFF3) are expressed in the gastrointestinal tract, and appear to play an important role in intestinal mucosal defense and repair. TFF2 has been shown to inhibit gastrointestinal motility and gastric acid secretion. Recent data suggests a potential role for TFF2 in acute and chronic asthma (Nikolaidis, N.M. et al. Am. Journal Respir. Cell Mol. Biol.(2003) 4: 458-464). Recombinant Murine TFF-2 is an 11.9 kDa polypeptide of 106 amino acid residues, which includes a 40-amino acid trefoil motif containing three conserved intramolecular disulfide bonds.

### Product Info

**Amount :** 5 µg / 20 µg

**Purification :** Purity:>= 98% by SDS-PAGE gel and HPLC analyses.

**Content :** This recombinant protein is supplied in lyophilized form.

**Amino Acid :** EKPSPCRCRSR LTPHNRKNCG FPGITSEQCF DLGCCFDSSV AGVPWCFHPL PNQEQECVM EVSARKNCGY  
PGISPEDCAS RNCCFSNLIF EVPWCFFPQS VEDCHY