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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

TFF2 (Human) Recombinant Protein

Catalog Number: P9196

Regulation Status: For research use only (RUO)

Product Description: Human TFF2 partial recombinant protein expressed in *Escherichia coli*.

Sequence:

EKPSPQCQSRLSPHNRTNCGFPGITSDQCFDNGCCF
DSSVTGVPWCFHPLPKQESDQCVMESDRRNCGY
GISPEECASRKCCFSNFIFEVPWCFPPKSVEDCHY

Host: *Escherichia coli*

Theoretical MW (kDa): 12

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: TFF2 Human

Form: Lyophilized

Preparation Method: *Escherichia coli* expression system

Purification: chromatographic

Purity: > 97% as determined by (a) RP-HPLC.(b) SDS-PAGE.

Activity: Determined by the ability to chemoattract human MCF-7 cells using a concentration 1.0-10.0 ng/mL.

Storage Buffer: Protein (1 mg/mL) was lyophilized from a solution containing 1X PBS, pH 7.4. Reconstitute the lyophilized powder in ddH₂O to 100 ug/mL.

Storage Instruction: Lyophilized protein at room temperature for 3 weeks, should be stored at -20°C. Protein aliquots at 4°C for 2-7 days and should be stored at -20°C to -80°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).
Avoid repeated freeze/thaw cycles.

Entrez GeneID: 7032

Gene Symbol: TFF2

Gene Alias: SML1, SP

Gene 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. The encoded protein inhibits gastric acid secretion. This gene and two other related trefoil family member genes are found in a cluster on chromosome 21. [provided by RefSeq]