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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

TFF3 (Human) Recombinant Protein

Catalog Number: P9198

Regulation Status: For research use only (RUO)

Product Description: Human TFF3 recombinant protein expressed in *Escherichia coli*.

Sequence:

EEYVGLSANQCAVPAKDRVDCGYPHVTPKECNNRGC
CFDSRIPGVPWCFKPLQEAECTF

Host: *Escherichia coli*

Theoretical MW (kDa): 13.2

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

Specificity: TFF3 Human

Form: Lyophilized

Preparation Method: *Escherichia coli* expression system

Purification: chromatographic

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

Activity: ED₅₀ < 10 ug/mL, measured by a chemotaxis bioassay using human MCF-7 cells, corresponding to a specific activity > 100 IU/mg.

Storage Buffer: 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: 7033

Gene Symbol: TFF3

Gene Alias: HITF, ITF, TFI, hP1.B

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. This gene is expressed in goblet cells of the intestines and colon. This gene and two other related trefoil family member genes are found in a cluster on chromosome 21. [provided by RefSeq]