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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

TFF3 (Human) Recombinant Protein

Catalog Number: P9199

Regulation Status: For research use only (RUO)

Product Description: Human TFF3 partial recombinant protein with His tag in N-terminus expressed in *Escherichia coli*.

Sequence:

MKHHHHHHHASEEYVGLSANQCAVPAKDRVDCGYPHV
TPKECNNRGCCFDSRIPGVPWCFKPLQEAECTF

Host: *Escherichia coli*

Theoretical MW (kDa): 7.82

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

Specificity: TFF3 Human, His

Form: Lyophilized

Preparation Method: *Escherichia coli* expression system

Purification: chromatographic

Purity: > 95% as determined by SDS-PAGE.

Activity: The effective concentration is 10.0-100.0 ng/mL, determined by a chemoattract bioassay using human monocytes.

Storage Buffer: Protein (0.5 mg/mL) was lyophilized from a solution containing 20 mM Tris-HCl, pH 7.5, 150 mM NaCl. Reconstitute the lyophilized powder in ddH₂O to 0.5mg/mL, and is not sterile! Please filter the product by a sterile filter before use. In higher concentrations the solubility of this antigen is limited.

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]