

Recombinant Human TFF2 protein ab50085

Description

Product name	Recombinant Human TFF2 protein
Purity	> 95 % SDS-PAGE. ab50085 ppurity was assessed also by HPLC. Endotoxin level is less than 0.1 ng per µg (1EU/µg).
Endotoxin level	< 0.100 Eu/µg
Expression system	Escherichia coli
Accession	<u>Q03403</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	AEKPSPCQCSR LSPHNRTNCG FPGITSDQCF DNGCCFDSSV TGVPWCFHPL PKQESDQCVM EVSDRRNCGY PGISPEECAS RKCCFSNFIF EVPWCFFPKS VEDCHY
Predicted molecular weight	12 kDa
Amino acids	23 to 129

Specifications

Our **Abpromise guarantee** covers the use of **ab50085** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE Functional Studies
Form	Lyophilized
Additional notes	This product was previously labelled as Spasmolytic Polypeptide

Preparation and Storage

Stability and Storage	Shipped at 4°C. The lyophilized protein is stable for a few weeks at room temperature. Store at -
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20°C long term.

Reconstitution

For lot specific reconstitution information please contact our Scientific Support Team.

General Info

Function	Inhibits gastrointestinal motility and gastric acid secretion. Could function as a structural component of gastric mucus, possibly by stabilizing glycoproteins in the mucus gel through interactions with carbohydrate side chains.
Tissue specificity	Stomach.
Sequence similarities	Contains 2 P-type (trefoil) domains.
Cellular localization	Secreted.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
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