

Recombinant Human TFF-1 Protein

Catalog Number: PROTP04155-2

Overview

Product Name	Recombinant Human TFF-1 Protein
Description	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. TFF1 is essential for normal differentiation of the antral and pyloric gastric mucosa and functions as a gastric-specific tumor suppressor gene. Recombinant human TFF1 is a 6.7 kDa monomeric protein consisting of a 60 amino acid polypeptide chain, which includes a 40-amino acid trefoil motif containing three conserved intramolecular disulfide bonds.
Size	Various Sizes
Tag	
Form	Solid; white powder or thin/invisible film
Source	E. Coli
Formulation	Protein concentration verified by UV Spectroscopy and/or SDS-PAGE gel.

Concentration

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Purity

Biological Activity And Protein Authenticity

Determined by its ability to chemoattract human MCF-7 cells using a concentration 5-10 ug/ml.

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Usage

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