

# TFF3 (Human) ELISA Kit

Catalog # KA4273

Size 1 Kit

## Specification

<b>Product Description</b>	TFF3 (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human TFF3.
<b>Suitable Sample</b>	Cell culture supernates, Plasma (EDTA, heparin), Saliva, Serum and Urine
<b>Sample Volume</b>	100 $\mu$ L
<b>Label</b>	HRP-conjugated
<b>Detection Method</b>	Colorimetric
<b>Assay Type</b>	Quantitative
<b>Calibration Range</b>	62.5 to 4000 pg/mL
<b>Reactivity</b>	Human
<b>Regulation Status</b>	For research use only (RUO)
<b>Storage Instruction</b>	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

## Applications

- Quantification

## Gene Info — TFF3

<b>Entrez GeneID</b>	<a href="#">7033</a>
<b>Gene Name</b>	TFF3
<b>Gene Alias</b>	HITF, ITF, TFI, hP1.B

Gene Description	trefoil factor 3 (intestinal)
Omim ID	<a href="#">600633</a>
Gene Ontology	<a href="#">Hyperlink</a>
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]
Other Designations	intestinal trefoil factor secretory protein trefoil factor 3 trefoil factor 3, HITF, human intestinal trefoil factor

## Publication Reference

- [Trefoil factor 3 related to gastrointestinal failure in pediatric critical illness.](#)

Ma MJ, Han B, Xu SQ.

Archives of Pediatrics 2016 Jul; 23(7):681.

Application: ELISA, Human, Serum

## Disease

- [Genetic Predisposition to Disease](#)
- [Lung Neoplasms](#)
- [Pulmonary Disease](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)