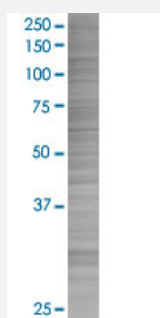


TFF2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00007032-T01

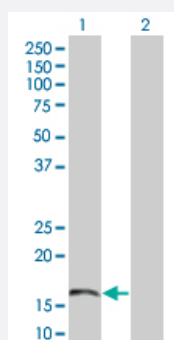
Size 100 uL

Applications



SDS-PAGE Gel

TFF2 transfected lysate.



Western Blot

Lane 1: TFF2 transfected lysate (14.3 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-TFF2 full-length

Host Human

Theoretical MW (kDa) 14.3

Quality Control Testing Transient overexpression cell lysate was tested with Anti-TFF2 antibody ([H00007032-B01](#)) by Western Blots.
SDS-PAGE Gel
TFF2 transfected lysate.
Western Blot
Lane 1: TFF2 transfected lysate (14.3 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — TFF2

Entrez GeneID[7032](#)**GeneBank Accession#**[NM_005423.3](#)**Protein Accession#**[NP_005414.1](#)**Gene Name**

TFF2

Gene Alias

SML1, SP

Gene Description

trefoil factor 2

Omim ID[182590](#)**Gene Ontology**[Hyperlink](#)**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. The encoded protein inhibits gastric acid secretion. This gene and two other related trefoil family member genes are found in a cluster on chromosome 21. [provided by RefSeq]

Other Designations

spasmolysin|spasmolytic polypeptide|spasmolytic protein 1

Disease

- [Alzheimer disease](#)
- [Cerebral Amyloid Angiopathy](#)
- [Genetic Predisposition to Disease](#)

- [Neuroblastoma](#)