

TFF2 active protein

Recombinant Human TFF2

CATALOG #
AAA214282

HOST
E Coli

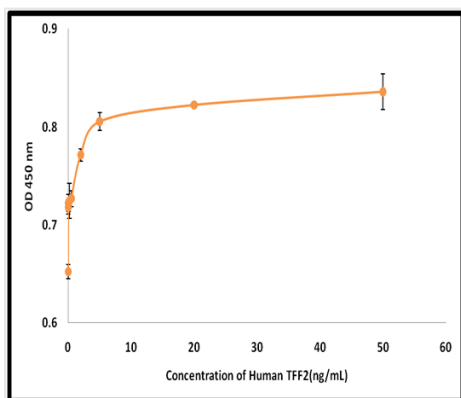
PRODUCT SYNONYMS

TFF2; Recombinant Human TFF2; Spasmolysin; Spasmolytic polypeptide; SP; Recombinant Human Trefoil Factor 2 (TFF2); TFF2 active protein

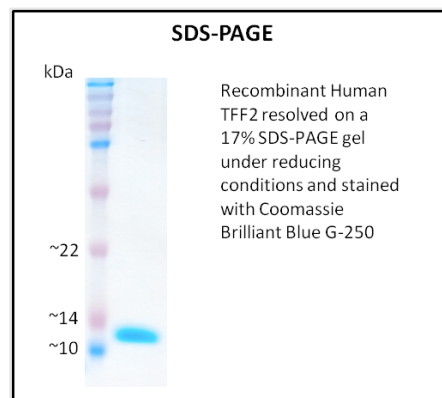
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>95% as determined by SDS-PAGE
Form/Format	Lyophilized from a 0.2 um filtered solution in PBS
Sequence Length	129
Bioactivity	The ED(50) was determined by the dose-dependent proliferation of immortalized human pancreatic cells and was found to be <5ng/mL.
Endotoxin Level	<1.0 EU/ug of recombinant protein as determined by the LAL method
Family	Other growth factors/cytokines
Reconstitution	Reconstitute at 100 ug/mL in sterile PBS
Preparation and Storage	The lyophilized protein is stable for at least one year from date of receipt at -70 degree C. Upon reconstitution, this cytokine can be stored in working aliquots at 2-8 degree C for one month, or at -20 degree C for six months, with a carrier protein without detectable loss of activity. Avoid repeated freeze/thaw cycles.

IMAGES



Application Data



Application Data

ADDITIONAL INFORMATION

Related Product Information for TFF2 active protein

Found in the gastrointestinal tract, the three Trefoil proteins, TFF1, 2, and 3 have been shown to play an important role in intestinal mucosal defence and repair. Specifically, TFF2 has been shown to inhibit gastrointestinal motility and secretion of the gastric acid.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885629
NCBI GeneID	7032
NCBI Accession #	NP_005414.1
NCBI GenBank Nucleotide #	NP_005414.1
UniProt Accession #	Q03403
Molecular Weight	12.3 kDa
NCBI Official Full Name	trefoil factor 2
NCBI Official Synonym Full Names	trefoil factor 2
NCBI Official Symbol	TFF2
NCBI Official Synonym Symbols	SP; SML1
NCBI Protein Information	trefoil factor 2
UniProt Protein Name	Trefoil factor 2
UniProt Gene Name	TFF2
UniProt Synonym Gene Names	SML1; SP
UniProt Entry Name	TFF2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/e-coli-active-protein/tff2/214282>