

TFF3 active protein

Recombinant Human TFF3

CATALOG #
AAA214283

HOST
E Coli

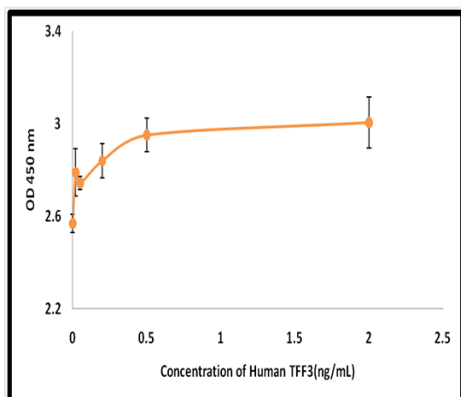
PRODUCT SYNONYMS

TFF3; Recombinant Human TFF3; Intestinal trefoil factor; ITF; Polypeptide P1.B; hP1.B; Recombinant Human Trefoil Factor 3 (TFF3); TFF3 active protein

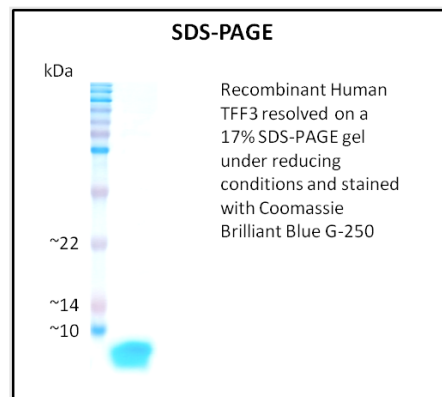
PRODUCT SPECIFICATIONS

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	94
Bioactivity	The ED(50) was determined by the dose-dependent proliferation of KTC cells and was found to be <0.5ng/mL.
Endotoxin Level	<1.0 EU/ug of recombinant protein as determined by the LAL method.
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 TFF3 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. In addition to being expressed by goblet cells and in the uterus, TFF3 has also been shown to express in certain cancers providing a potential use as a molecular marker for those cancers.

NCBI AND UNIPROT INFORMATION

NCBI GI #	281485608
NCBI GeneID	7033
NCBI Accession #	NP_003217.3
NCBI GenBank Nucleotide #	NP_003217.3
UniProt Accession #	Q07654
Molecular Weight	6.8 kDa
NCBI Official Full Name	trefoil factor 3
NCBI Official Synonym Full Names	trefoil factor 3
NCBI Official Symbol	TFF3
NCBI Official Synonym Symbols	ITF; P1B; TFI
NCBI Protein Information	trefoil factor 3
UniProt Protein Name	Trefoil factor 3
UniProt Gene Name	TFF3
UniProt Synonym Gene Names	ITF; TFI; hITF; hP1.B
UniProt Entry Name	TFF3_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/tff3/214283>