

Trefoil factor 3 (TFF3) Recombinant Protein | TFF3 recombinant protein

Recombinant Cat Trefoil factor 3 (TFF3)

CATALOG #
AAA115207

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Trefoil factor 3 (TFF3); Recombinant Cat Trefoil factor 3 (TFF3); TFF3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	22-80aa; Full Length of Mature Protein
Sequence	DQYVGLSENL CAVPAKNRVD CGYPEISPEQ CVNRGCCFDS SIPEVPWCFK PLQDTECTF
Species	Felis catus (Cat) (Felis silvestris catus)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for TFF3 recombinant protein	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	194353917
NCBI GeneID	100170655
NCBI Accession #	NP_001123862.1
NCBI GenBank Nucleotide #	NM_001130390.1
UniProt Accession #	B4X8D9
Molecular Weight	8,799 Da
NCBI Official Full Name	trefoil factor 3
NCBI Official Symbol	TFF3
NCBI Official Synonym Symbols	ITF
NCBI Protein Information	trefoil factor 3
UniProt Protein Name	Trefoil factor 3
UniProt Gene Name	TFF3

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://www.aaabiotech.com/tff3-recombinant-protein-e-coli/115207>