

Trefoil Factor 3, Intestinal (TFF3) Recombinant Protein | TFF3 recombinant protein

Recombinant Trefoil Factor 3, Intestinal (TFF3)

CATALOG # AAA134146	HOST E.coli	REACTIVITY Sus scrofa; Porcine (Pig)	APPLICATIONS Western Blot, SDS-Page
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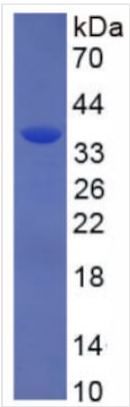
PRODUCT SYNONYMS

Trefoil Factor 3; Intestinal (TFF3); Recombinant Trefoil Factor 3; TFF3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Sus scrofa; Porcine (Pig)
Purity/Purification	> 97%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose
Concentration	Original Concentration: 1000ug/mL (varies by lot)
Applicable Applications for TFF3 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Gly22~Phe80
Tags	N-terminal His and GST Tag
Subcellular Location	Secreted, Extracellular matrix
Traits	Freeze-dried powder
Predicted isoelectric point	5.3
Usage	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Sequence

GEYVGLSAN QCAVPAKDRV DCGVPQVTPE
QCNRGCCFD SSIXGVPWCF KPLQTECTF

SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	239977642
UniProt Accession #	Q29183
Molecular Weight	Predicted Molecular Mass: 36.45kDa Accurate Molecular Mass: 37kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	Trefoil factor 3
UniProt Protein Name	Trefoil factor 3
UniProt Gene Name	TFF3
UniProt Synonym Gene Names	ITF
UniProt Entry Name	TFF3_PIG

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/tff3-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/134146>