

Recombinant Pig TFF3 protein, His & GST-tagged

Cat. No. TFF3-1763P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pig TFF3 aa. (Gly22~Phe80 (Accession # Q29183),) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Pig
Source	E.coli
ProteinLength	Gly22~Phe80 ,
Form	Freeze-dried powder
Molecular Mass	33 kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.1.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the

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	Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as liquid form in Phosphate buffered saline(PBS), pH 7.4.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	TFF3 trefoil factor 3 [<i>Sus scrofa</i> (pig)]
Official Symbol	TFF3
Synonyms	TFF3; ITF; trefoil factor 3; Intestinal trefoil factor; trefoil factor 3 (intestinal)
Gene ID	100627480
mRNA Refseq	NM_001243483.1
Protein Refseq	NP_001230412.1
UniProt ID	Q29183

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