

Recombinant Cattle TFF3 protein, His & GST-tagged

Cat. No. TFF3-1758C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cattle TFF3 aa. (Gly23~Phe81 (Accession # A8YXX7)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Cattle
Source	E.coli
ProteinLength	Gly23~Phe81
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 36.5kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>90%
Characteristic	The isoelectric point is 4.7.
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 lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

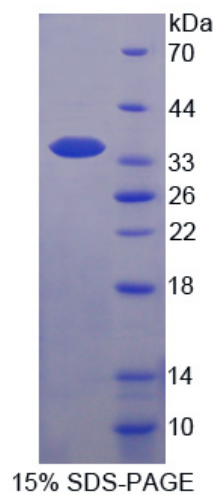
Gene Name	TFF3 trefoil factor 3 [Bos taurus (cattle)]
Official Symbol	TFF3
Synonyms	TFF3; trefoil factor 3; intestinal trefoil factor; trefoil factor 3 (intestinal)
Gene ID	517889
mRNA Refseq	NM_001114509.2
Protein Refseq	NP_001107981.1
UniProt ID	A8YXX7

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SDS-PAGE



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