

Recombinant Human TFF3 protein, His & GST-tagged

Cat. No. TFF3-1760H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TFF3 aa. (Met22~Phe80) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Met22~Phe80
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 40.3kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>97%
Characteristic	The isoelectric point is 6.2.
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
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	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

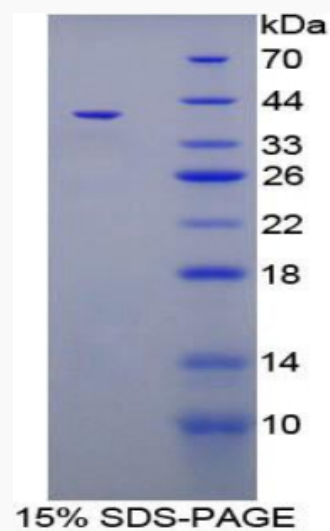
Gene Name	TFF3 trefoil factor 3 [Homo sapiens (human)]
Official Symbol	TFF3
Synonyms	TFF3; trefoil factor 3; ITF; P1B; TFI; polypeptide P1.B; trefoil factor 3 (intestinal)
Gene ID	7033
mRNA Refseq	NM_003226.3
Protein Refseq	NP_003217.3
UniProt ID	Q07654

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SDS-PAGE



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