

Recombinant Human TFF3 Protein, His-tagged

Cat. No. TFF3-540H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TFF3 (NP_003217.3) (Met1-Phe94) was expressed with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Met1-Phe94
Predicted N Terminal	Glu 36
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 %- 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human TFF3 consists of 70 amino acids and predicts a molecular mass of 8 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -70 centigrade. Store it under sterile conditions at -20 centigrade to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name TFF3 trefoil factor 3 (intestinal) [Homo sapiens]

Official Symbol TFF3

Synonyms TFF3; trefoil factor 3 (intestinal); trefoil factor 3; HITF; ITF; polypeptide P1.B; P1B; TFI;

Gene ID 7033

mRNA Refseq NM_003226

Protein Refseq NP_003217

MIM 600633

UniProt ID Q07654

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