Recombinant Human TFF1 Protein (Met1-Phe84), His-tagged

Cat. No. TFF1-1142H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TFF1 Protein (NP_003216.1) (Met1-Phe84) was produced by HEK293 Cells expression system. This protein was expressed with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Met1-Phe84
Predicted N Terminal	Glu 25
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 TFF1 consists of 71 amino acids and predicts a molecular mass of 8.1 kDa.
Endotoxin	< 1.0 EU per μg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70 centigrade.
Storage	Store it under sterile conditions at -20 centigrade to -80 centigrade. It is

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 mg/ml. Centrifuge the vial at 4℃ before opening to recover the entire contents.
Shipping	In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	TFF1 trefoil factor 1 [Homo sapiens]
Official Symbol	TFF1
Synonyms	TFF1; trefoil factor 1; D21S21; HP1.A; HPS2; pNR 2; pS2; protein pS2; BCEI; pNR-2;
Gene ID	7031
mRNA Refseq	NM_003225
Protein Refseq	NP_003216
MIM	113710
UniProt ID	P04155

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