

Recombinant Human TFF1 Protein (25-84 aa), His-tagged

Cat. No. TFF1-1537H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TFF1 Protein (25-84 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Signal Transduction. Protein Description: Full Length of Mature Protein.
Species	Human
Source	Yeast
ProteinLength	25-84 aa
Description	Stabilizer of the mucous gel overlying the gastrointestinal mucosa that provides a physical barrier against various noxious agents. May inhibit the growth of calcium oxalate crystals in urine.
Form	Tris-based buffer,50% glycerol
Molecular Mass	8.7 kDa
AA Sequence	EAQTETCTVAPRERQNCGFPGVTPSQCANKGCCFDDTVRGVPWCFYPNTIDVPPE EECEF
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

 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

Storage

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration

A hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION

Gene Name

TFF1 trefoil factor 1 [Homo sapiens]

Official Symbol

TFF1

Synonyms

TFF1; D21S21; HP1.A; HPS2; pNR 2; pS2; protein pS2; polypeptide P1.A; BCE1; pNR-2;

Gene ID

7031

mRNA Refseq

NM_003225

Protein Refseq

NP_003216

MIM

113710

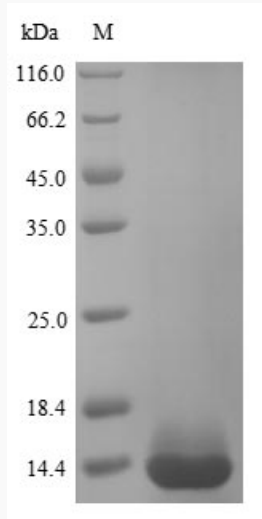
UniProt ID

P04155

 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



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

 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