

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.

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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; BCEI; pNR-2;

Gene ID 7031

mRNA Refseq NM_003225

Protein Refseq NP_003216

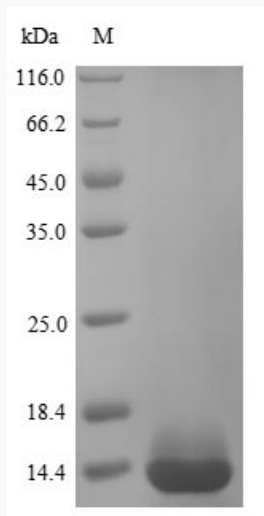
MIM 113710

UniProt ID P04155

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

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