

Recombinant Human TFF1 protein, His-tagged

Cat. No. TFF1-204H Lot. No. (See product label)

SPECIFICATION

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| Product Overview | Recombinant human TFF1 cDNA (25 – 84aa) fused with Alpha-Fetal Protein N-terminal domain (AFPn)-His-TEV cleavage site (219aa) at N-terminal was expressed in E. coli. |
| Species | Human |
| Source | E.coli |
| ProteinLength | 25-84 a.a. |
| Form | 1.0 mg/ml, sterile-filtered, in 20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, EDTA, Sucrose and DTT. |
| AA Sequence | MTLHRNEYGIASILDSYQCTAEISLADLATIFFAQFVQEATYKEVSKMVKDALTAIEKP TGDEQSSGCLLENQLPA FLEELCHEKEILEKYGHSDCCSQSEEGRHNCFLAHKKPTP ASIPLFQVPEPVTSCAYEEDRETFMKNFIYEIAR RHPFLYAPTILLWAARYDKIIPSC CKAENAVECFQTKAATVTKELRESSGGSHHHHHHGSENLYFQGEFEAQTTET CTVA PRERQNCGFPVTPSQCANKGCCFDDTVRGVPWCFYPNTIDVPPEEECEF |
| Purity | >90% by SDS-PAGE. |
| Storage | Keep at -80°C for long term storage. Product is stable at 4 °C for at least 30 days. |

GENE INFORMATION

 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

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| Gene Name | TFF1 trefoil factor 1 [Homo sapiens] |
| Official Symbol | TFF1 |
| Synonyms | TFF1; trefoil factor 1; BCEI, breast cancer, estrogen inducible sequence expressed in; 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 |
| Chromosome Location | 21q22.3 |
| Pathway | FOXA1 transcription factor network, organism-specific biosystem; |
| Function | growth factor activity; protein binding; |

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