

Recombinant Human TFF1 protein, hFc-tagged

Cat. No. TFF1-674H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TFF1 protein(P04155)(Glu25-Phe84), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Glu25-Phe84
Tag	C-hFc
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Molecular Mass	The protein has a predicted MW of 33.3 kDa. Due to glycosylation, the protein migrates to 40-45 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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; gastrointestinal trefoil protein pS2; breast cancer estrogen-inducible protein; breast cancer estrogen-inducible sequence; BCEI; pNR-2;

Gene ID 7031

mRNA Refseq NM_003225

Protein Refseq NP_003216

MIM 113710

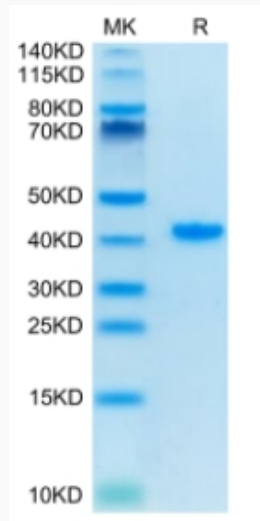
UniProt ID P04155

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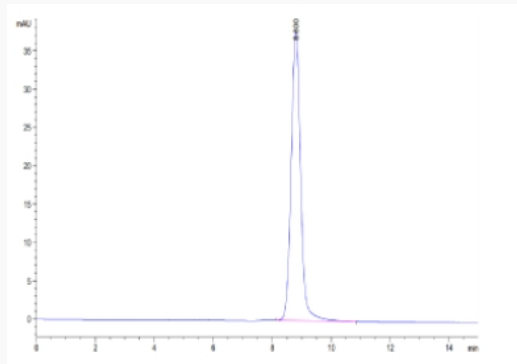
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Tris-Bis PAGE



SEC-HPLC



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