10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

TFF1, human recombinant protein

pS2 protein, HP1.A, Breast Cancer Estrogen-Inducible protein (BCEI), PNR2

Catalog # PBV10467r

Specification

TFF1, human recombinant protein - Product info

Primary Accession	P04155
Calculated MW	8.2 kDa KDa

TFF1, human recombinant protein - Additional Info

Gene ID	7031
Gene Symbol	TFF1

Other Names

pS2 protein, HP1.A, Breast Cancer Estrogen-Inducible protein (BCEI), PNR2, Breast cancer estrogen-inducible protein, PNR-2, Polypeptide P1.A, Protein pS2

Gene Source	Human
Source	E. coli
Assay&Purity	SDS-PAGE; ≥98%
Assay2&Purity2	HPLC; ≥98%
Recombinant	Yes
Results	5-10 µg/ml

Application Notes

Reconstitute in H_2O to a concentration of 0.1-1.0 mg/ml. The solution can then be diluted into other aqueous buffers

Format

Lyophilized protein

Storage

-20°C; Sterile filtered and lyophilized with no additives

TFF1, human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

TFF1, human recombinant protein - Images

TFF1, human recombinant protein - Background

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The Trefoil Factor peptides (TFF1, TFF2 and TFF3) are expressed in the gastrointestinal tract, and appear to play an important role in intestinal mucosal defense and repair. Recombinant human TFF1 is a 8.2 kDa polypeptide containing 60 amino acid residues.

TFF1, human recombinant protein - References

Jakowlew S.B.,et al.Nucleic Acids Res. 12:2861-2878(1984).
Prud'Homme J.-F.,et al.DNA 4:11-21(1985).
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Takahashi H.,et al.FEBS Lett. 261:283-286(1990).
Mori K.,et al.J. Biochem. 107:73-76(1990).