

Datasheet for ABIN7607247

**TFF1 Protein (AA 25-84) (His tag)**[Go to Product page](#)

## Overview

Quantity:	50 µg
Target:	TFF1
Protein Characteristics:	AA 25-84
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This TFF1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA, Immunogen (Imm), Activity Assay (AcA)

## Product Details

Purpose:	Recombinant Human TFF1 Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its ability to induce ERK1/ERK2 phosphorylation in human acute T cell leukemia cells (Jurkat). 5-15 µg/mL of recombinant human TFF1 (Cat #: AHC06901) can effectively induce ERK1/2 phosphorylation.

## Target Details

Target:	TFF1
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## Target Details

Alternative Name:	BCEI ( <a href="#">TFF1 Products</a> )
Background:	BCEI, PS2, TFF1, Trefoil factor 1, hP1.A, PNR-2, Protein pS2, Breast cancer estrogen-inducible protein, Polypeptide P1.A
UniProt:	<a href="#">P04155</a>
Pathways:	<a href="#">EGFR Signaling Pathway</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months