

Datasheet for ABIN7478964

TFF1 Protein (AA 25-84) (His tag)[Go to Product page](#)**2** Images

Overview

Quantity:	100 µg
Target:	TFF1
Protein Characteristics:	AA 25-84
Origin:	Human
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TFF1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	EAQTET CTVAPRERQN CGFPGVTPSQ CANKGCCFDD TVRGVPWCFY PNTIDVPPEE ECEF
Specificity:	Homo sapiens (Human)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	TFF1
Abstract:	TFF1 Products

Target Details

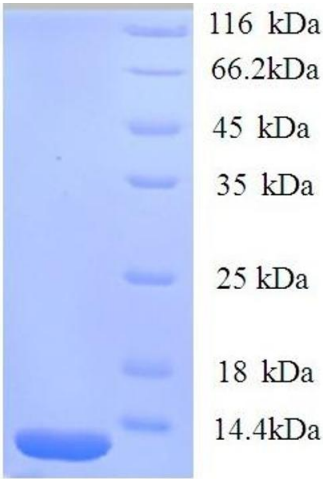
Background:	Recommended name: Trefoil factor 1. Alternative name(s): Breast cancer estrogen-inducible protein PNR-2 Polypeptide P1.A. Short name= hP1.A Protein pS2
UniProt:	P04155
Pathways:	EGFR Signaling Pathway

Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modiflicated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only

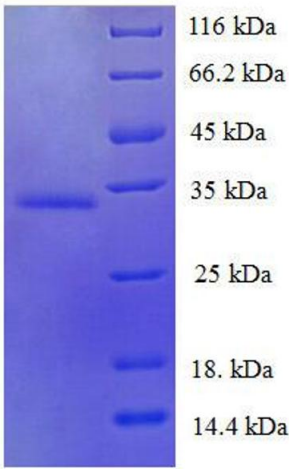
Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.



SDS-PAGE

Image 1.



SDS-PAGE

Image 2. Trefoil Factor 1 (TFF1) (AA 25-84) protein (His tag) expressed in E. coli