



[Go to Product page](#)

Datasheet for ABIN7121668

## ATF4 Protein (AA 1-200) (His-IF2DI Tag)

### 1 Image

#### Overview

Quantity:	50 µg
Target:	ATF4
Protein Characteristics:	AA 1-200
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ATF4 protein is labelled with His-IF2DI Tag.
Application:	Western Blotting (WB), ELISA

#### Product Details

Purity:	Greater than 95 % by SDS-PAGE gel analyses
Sterility:	0.2 µm filtered

#### Target Details

Target:	ATF4
Alternative Name:	ATF4 ( <a href="#">ATF4 Products</a> )
Background:	Activating transcription factor 4 (tax-responsive enhancer element B67), Activating transcription factor 4, ATF4, cAMP-dependent transcription factor ATF-4, cAMP-responsive element-binding protein 2, CREB-2DNA-binding protein TAXREB67, cyclic AMP-dependent transcription factor ATF-4
Molecular Weight:	42.4 kDa

## Target Details

UniProt: [P18848](#)

Pathways: [Thyroid Hormone Synthesis, Myometrial Relaxation and Contraction, ER-Nucleus Signaling, Unfolded Protein Response](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex

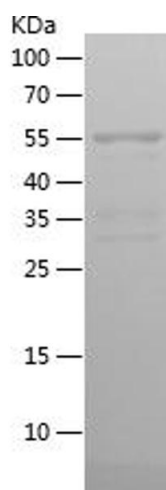
Buffer: Lyophilized from a 0.2 µm filtered solution in PBS with 5 % trehalose, pH 7.4

Storage: 4 °C, -20 °C

Storage Comment: -20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution

Expiry Date: 12 months

## Images



### Western Blotting

Image 1.