

Datasheet for ABIN7575044  
**ATF4 Protein (His tag)**



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## Overview

Quantity:	100 µg
Target:	ATF4
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ATF4 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

## Product Details

Purpose:	Recombinant Human ATF4, N-His
Sequence:	Met1-Pro351

## Target Details

Target:	ATF4
Alternative Name:	ATF4 ( <a href="#">ATF4 Products</a> )
Background:	TaxREB67, ATF4, cAMP-dependent transcription factor ATF-4, TXREB, CREB2, cAMP-responsive element-binding protein 2, Tax-responsive enhancer element-binding protein 67, Activating transcription factor 4, CREB-2, Cyclic AMP-dependent transcription factor ATF-4, Cyclic AMP-responsive element-binding protein 2
Molecular Weight:	40.90 kDa
UniProt:	<a href="#">P18848</a>

## Target Details

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

## Application Details

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

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Reconstitute in sterile water for a stock solution.

Buffer: Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % 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.