

Datasheet for ABIN7575042
ATF2 Protein (His-SUMO Tag)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	ATF2
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ATF2 protein is labelled with His-SUMO Tag.
Application:	ELISA, SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Recombinant Human ATF2 Protein, N-His-SUMO & C-Strep
Sequence:	Lys2-Met107

Target Details

Target:	ATF2
Alternative Name:	ATF2 (ATF2 Products)
Background:	ATF2, cAMP response element-binding protein CRE-BP1, CREB2, CREBP1, cAMP-responsive element-binding protein 2, cAMP-dependent transcription factor ATF-2, Activating transcription factor 2, HB16, Cyclic AMP-dependent transcription factor ATF-2, CREB-2, Cyclic AMP-responsive element-binding protein 2
Molecular Weight:	25.83 kDa
UniProt:	P15336

Target Details

Pathways:	MAPK Signaling , RTK Signaling , Thyroid Hormone Synthesis , Activation of Innate immune Response , Chromatin Binding , Myometrial Relaxation and Contraction , Synaptic Membrane , Tube Formation , Toll-Like Receptors Cascades
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Application Details

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

Handling

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.