

Activating Transcription Factor 4 Recombinant Protein | ATF4 recombinant protein

Recombinant Activating Transcription Factor 4 (ATF4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144174	E.coli	Homo sapiens (Human)	Western Blot, SDS-Page

PRODUCT SYNONYMS

Activating Transcription Factor 4; Recombinant Activating Transcription Factor 4 (ATF4); ATF4 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 90%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose .
Concentration	Original Concentration: 300ug/mL (varies by lot)
Applicable Applications for ATF4 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Thr130~Lys347
Tags	N-terminal His Tag
Subcellular Location	Membrane, Nucleus, Cytoplasm
Traits	Freeze-dried powder
Predicted isoelectric point	8.5
Usage	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

