

Recombinant Human ATF7 protein, His & T7-tagged

Cat. No. ATF7-6903H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ATF7 aa. (Glu234~Met436 (Accession # P17544)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Glu234~Met436
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 25.9kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 9.9.
Applications	SDS-PAGE; WB; ELISA; IP
Stability	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°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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

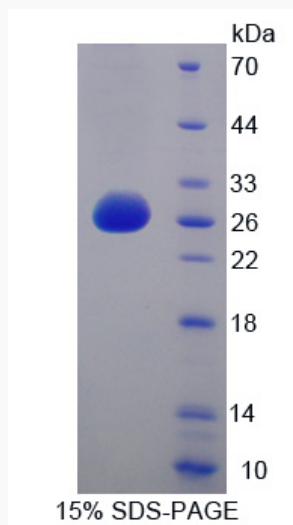
Gene Name	ATF7 activating transcription factor 7 [Homo sapiens (human)]
Official Symbol	ATF7
Synonyms	ATF7; activating transcription factor 7; ATFA; cyclic AMP-dependent transcription factor ATF-7; transcription factor ATF-A
Gene ID	11016
mRNA Refseq	NM_001130060.1
Protein Refseq	NP_001123532.1
UniProt ID	P17544

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SDS-PAGE



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