

Recombinant Human ATF4 protein, His-tagged

Cat. No. ATF4-7943H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ATF4 protein(206-351 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	206-351 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

GENE INFORMATION

Official Symbol	ATF4
Synonyms	ATF4; activating transcription factor 4 (tax-responsive enhancer element B67); TXREB; cyclic AMP-dependent transcription factor ATF-4; CREB 2; TAXREB67;

 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

DNA-binding protein TAXREB67; cAMP response element-binding protein 2; cAMP-dependent transcription factor ATF-4; cAMP-responsive element-binding protein 2; cyclic AMP-responsive element-binding protein 2; tax-responsive enhancer element-binding protein 67; CREB2; CREB-2;

Gene ID 468

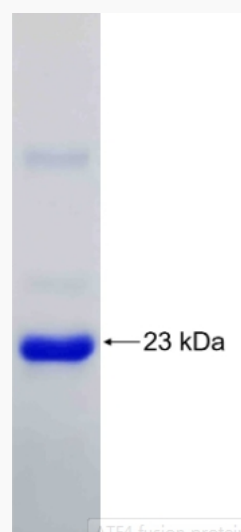
mRNA Refseq NM_001675

Protein Refseq NP_001666

MIM 604064

UniProt ID P18848

SDS-PAGE



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