Recombinant Human ATF4 protein, His-tagged

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

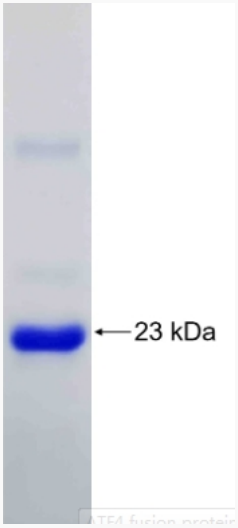
SPECIFICATION

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 Na2HPO4,17mM NaH2PO4, 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;

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	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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