

## Recombinant Human ATF6 protein, GST-tagged

**Cat. No.** ATF6-3759H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ATF6 protein(81-194 aa), fused to GST tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	81-194 aa
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
<b>AA Sequence</b>	CTVKDIKAEPQPLSPASSYSVSSPRSVDSYSSTQHVPEELDLSSSSQMSPLSLYGE NSNSLSSAEPLKEDKPVGTGPRNKTENGLTPKKKIQVNSKPSIQPKPLLLPAAPKTQT
<b>Purity</b>	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Storage</b>	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, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
<b>Reconstitution</b>	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term

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storage.

**GENE INFORMATION****Gene Name** ATF6 activating transcription factor 6 [ Homo sapiens ]**Official Symbol** ATF6**Synonyms** ATF6; activating transcription factor 6; cyclic AMP-dependent transcription factor ATF-6 alpha; activating transcription factor 6 alpha; ATF6A; cAMP-dependent transcription factor ATF-6 alpha; FLJ21663; DKFZp686P2194;**Gene ID** 22926**mRNA Refseq** NM\_007348**Protein Refseq** NP\_031374**MIM** 605537**UniProt ID** P18850 Tel: 1-631-559-9269 1-516-512-3133 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA