

Recombinant Human ATF6 protein, GST-tagged

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

SPECIFICATION

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

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