

## Recombinant Human ATF7 protein, GST-tagged

**Cat. No.** ATF7-941H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human ATF7 full-length ORF ( NP_006847.1, 1 a.a. - 483 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	ATF7 (Activating Transcription Factor 7) is a Protein Coding gene. Diseases associated with ATF7 include Penicilliosis and Familial Atrial Fibrillation. Among its related pathways are Regulation of retinoblastoma protein and Sertoli-Sertoli Cell Junction Dynamics. GO annotations related to this gene include nucleic acid binding and sequence-specific DNA binding. An important paralog of this gene is ENSG00000267281.
<b>Molecular Mass</b>	78.2 kDa
<b>AA Sequence</b>	MGDDRPFVCNAPGCGQRFTNEDHLAVHKHKHEMTLKFGPARTDSVIIADQTPTPTR FLKNCEEVGLFNELASSFEHEFKKAADEDEKKAAGPLDMSLPSTPDIKIKEEEPVEV DSSPPDSPASSPCSPPLKEKEVTPKPVLISTPTPTIVRPGSLPLHLGYDPLHPTLPSP TSVITQAPPSNRQMGSPGSLPLVMHLANGQTMPVLPGPPVQMPSVISLARPVSMV PNIPGIPGPPVNSSGSISPSGHPIPSEAKMRLKATLTHQVSSINGGCGMVVGTASTM VTARPEQSQILIQHPDAPSPAQPQVSPAQPTPSTGGRRRRTVDEDPDERRQRFLER NRAAASRCRQKRKLWVSSLEKKAELTSQNIQLSNEVTLRNEVAQLKQLLLAHKDC PVTALQKKTQGYLESPKESSEPTGSPAPVIQHSSATAPSNGLSVRSAAEAVATSVLT

 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



QMASQRTELSMPIQSHVIMTPQSQSAGR

**Applications**

Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);  
Antibody Production; Protein Array

**Notes**

Best use within three months from the date of receipt of this protein.

**Storage**

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

**Storage Buffer**

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

**GENE INFORMATION**

**Gene Name**

[ATF7 activating transcription factor 7 \[ Homo sapiens \]](#)

**Official Symbol**

[ATF7](#)

**Synonyms**

ATF7; activating transcription factor 7; cyclic AMP-dependent transcription factor  
ATF-7; ATFA; transcription factor ATF-A; MGC57182;

**Gene ID**

[11016](#)

**mRNA Refseq**

[NM\\_001130059](#)

**Protein Refseq**

[NP\\_001123531](#)

**MIM**

[606371](#)

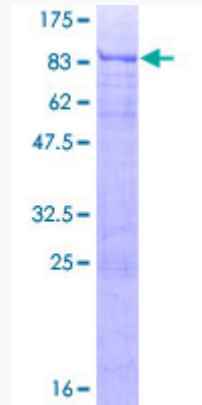
**UniProt ID**

[P17544](#)

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



12.5% SDS-PAGE Stained with Coomassie Blue.

 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