

Recombinant Human ATF7 protein, GST-tagged

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

SPECIFICATION

Product Overview	Human ATF7 full-length ORF (NP_006847.1, 1 a.a. - 483 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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.
Molecular Mass	78.2 kDa
AA Sequence	MGDDRPFVCNAPGCGQRFTNEDHLAVHKHKHEMTLKFGPARTDSVIIADQTPTPTR FLKNCEEVGLFNELASSFEHEFKKAADEDEKKAAGPLDMSLPSTPDIKIKEEEPVEV DSSPPDSPASSPCSPPLKEKEVTPKPVLISTPTPTIVRPGSLPLHLGYDPLHPTLPSP TSVITQAPPSNRQMGSTGSLPLVMHLANGQTMPVLPGPPVQMPSVISLARPVSMV PNIPGIPGPPVNSSGSISPSGHPIPSEAKMRLKATLTHQVSSINGGCGMVVGASTM VTARPEQSQILIQHPDAPSPAQPQVSPAQPTPSTGGRRRRRTVDEDPDERRQRFLER NRAAASRCRQKRKLWVSSLEKKAEELTSQNIQLSNEVTLLRNEVAQLKQLLLAHKDC PVTALQKKTQGYLESPKESSEPTGSPAPVIQHSSATAPSNGLSVRSAAEAVATSVLT

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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](#)

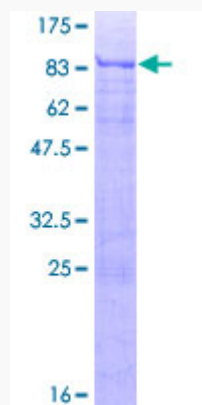
UniProt ID

[P17544](#)

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12.5% SDS-PAGE Stained with Coomassie Blue.

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