

Recombinant Full Length Human ATF7 Protein, GST-tagged

Cat. No. ATF7-1160HF **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	In Vitro Cell Free System
ProteinLength	483 amino acids
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	MGDDRPFVCN APGCGQRFTN EDHLAVHKHK HEMTLKFGPA RTDSVIIADQ TPTPTRFLKN CEEVGLFNEL ASSFEHEFKK AADEDEKKAA AGPLDMSLPS TPDIKIKEEE PVEVDSSPPD SPASSPCSP LKEKEVTPKP VLISTPTPTI VRPGSLPLHL GYDPLHPTLP SPTSVITQAP PSNRQMGSPS GSLPLVMHLA NGQTMPVLPG PPVQMPSVIS LARPVSMVPN IPGIPGPPVN SSGSISPSGH PIPSEAKMRL KATLTHQVSS INGGCGMVVG TASTMVTARP EQSQILIQHP DAPSPAQPQV SPAQPTPSTG GRRRRTVDED PDERRQRFLE RNRAAASRCR

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QKRKLWVSSL EKKAEEELTSQ NIQLSNEVTL LRNEVAQLKQ LLLAHKDCPV
TALQKKTQGY LESPKESEP TGSPAPVIQH SSATAPSNGL SVRSAAEAVA
TSVLTQMASQ RTELSMPIQS HVIMTPQSQS AGR

Applications

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

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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