

Recombinant Full Length Human ATF3 Protein, GST-tagged

Cat. No. ATF3-1529HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ATF3 full-length ORF (AAH06322, 1 a.a. - 181 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	181 amino acids
Description	This gene encodes a member of the mammalian activation transcription factor/cAMP responsive element-binding (CREB) protein family of transcription factors. This gene is induced by a variety of signals, including many of those encountered by cancer cells, and is involved in the complex process of cellular stress response. Multiple transcript variants encoding different isoforms have been found for this gene. It is possible that alternative splicing of this gene may be physiologically important in the regulation of target genes. [provided by RefSeq, Apr 2011]
Molecular Mass	45.65 kDa
AA Sequence	MMLQHPGQVS ASEVSASAIV PCLSPPGSLV FEDFANLTPF VKEELRFAIQ NKHLCMRMSS ALESVTVSDR PLGVSITKAE VAPEEDERKK RRRERNKIAA AKCRNKKKEK TECLQKESEK LESVNAELKA QIEELKNEKQ HLIYMLNLHR PTCIVRAQNG RTPEDERNLF IQQIKEGTLQ S
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);

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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 [ATF3 activating transcription factor 3 \[Homo sapiens \]](#)

Official Symbol [ATF3](#)

Synonyms ATF3; activating transcription factor 3; cyclic AMP-dependent transcription factor
ATF-3; cAMP-dependent transcription factor ATF-3; FLJ41705

Gene ID [467](#)

mRNA Refseq [NM_001030287](#)

Protein Refseq [NP_001025458](#)

MIM [603148](#)

UniProt ID [P18847](#)

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