



Recombinant Human ATF3 Protein Product Manual

1. Product Basic Information

Product No.: REP06192

Protein Name: Activating Transcription Factor Camp-Dependent Transcription Factor Atf-Cyclic Amp-Dependent Transcription Factor Atf-3 (ATF3)

Aliases: activating transcription factor cAMP-dependent transcription factor ATF-cyclic AMP-dependent transcription factor ATF-3

UniProt ID: P18847

UniProt Link: <https://www.uniprot.org/uniprotkb/P18847/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Full Length (1-181aa)

Molecular Weight: 26.1 kDa

Protein Tag: N-terminal 6xHis-tagged

2. Amino Acid Sequence (1-181aa)

MMLQHPGQVSASEVSASAIVPCLSPPGSLVFEDFANLTPFVKEELRFAIQNKHLCHR
MSSALESVTVSDRPLGVSITKAEVAPEEDERKKRRRERNKIAAAKCRNKKKEKTECL
QKESEKLESVNAELKAQIEELKNEKQHLYMLNLHRPTCIVRAQNGRTPEDERNLFIQ
QIKEGTLQS

3. Storage Buffer

Liquid Delivery Form: Tris-based buffer with 50% glycerol.

Lyophilized Powder Delivery Form: Pre-lyophilization buffer is Tris/PBS-based buffer containing 6% Trehalose.

4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause protein denaturation and activity loss.



5. Product Description

This product is a recombinant Human ATF3 full length protein (1-181aa) expressed in E.coli. The protein is with 6xHis tag at the N-terminus, which facilitates protein purification, detection and identification. ATF3, also known as activating transcription factor cAMP-dependent transcription factor ATF-cyclic AMP-dependent transcription factor ATF-3, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.