

Activating Transcription Factor 3 Recombinant Protein | ATF3 recombinant protein

Recombinant Activating Transcription Factor 3 (ATF3)

CATALOG # AAA145483	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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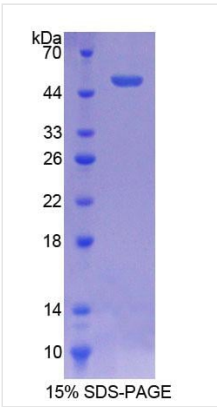
PRODUCT SYNONYMS

Activating Transcription Factor 3; Recombinant Activating Transcription Factor 3 (ATF3); Cyclic AMP-dependent Transcription Factor ATF3; ATF3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 90%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose
Concentration	Original Concentration: 100ug/mL (varies by lot)
Sequence	MMLQHPGQVS ASEVSASAIV PCLSPPGSLV FEDFANLTPF VKEELRFAIQ NKHLCHRMSS ALESVTVSDR PLGVSITKAE VAPEEDERKK RRRERNKIAA AKCRNKKKEK TECLQKESEK LESVNAELKA QIEELKNEKQ HLIYMLNLHR PTCIVRAQNG RTPEDERNLF IQQIKEGTLQ S
Applicable Applications for ATF3 recombinant protein	Positive Control, WB (Western Blot), SDS-PAGE
Organism Species	Homo sapiens (Human)
Source	Prokaryotic expression
Residues	Met1~Ser181
Tags	N-terminal His and GST Tag
Subcellular Location	Nucleus
Traits	Freeze-dried powder
Predicted isoelectric point	8.8
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for 1 month. Aliquot and store at -80°C for 12 months.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	442422
NCBI GeneID	467
Molecular Weight	Predicted Molecular Mass: 50.6kDa Accurate Molecular Mass: 51kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	activating transcription factor 3
NCBI Official Synonym Full Names	activating transcription factor 3
NCBI Official Symbol	ATF3
NCBI Protein Information	cyclic AMP-dependent transcription factor ATF-3
UniProt Protein Name	Cyclic AMP-dependent transcription factor ATF-3
UniProt Gene Name	ATF3
UniProt Synonym Gene Names	cAMP-dependent transcription factor ATF-3
UniProt Entry Name	ATF3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/atf3-recombinant-protein-e-coli-positive-control-wb-western-blot-sds-page/145483>