

Activating Transcription Factor 6 Recombinant Protein | ATF6 recombinant protein

Recombinant Activating Transcription Factor 6 (ATF6)

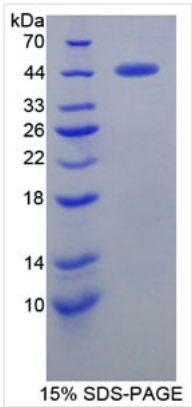
CATALOG # AAA144336	HOST E. coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Activating Transcription Factor 6; Recombinant Activating Transcription Factor 6 (ATF6); ATF6 recombinant protein

PRODUCT SPECIFICATIONS

Host	E. coli
Purity/Purification	> 97%
Form/Format	100mM NaHCO ₃ , 500mM NaCl, pH8.3, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Applicable Applications for ATF6 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Mus musculus (Mouse)
Source	Prokaryotic expression
Residues	Met1~Leu377
Tags	N-terminal His Tag
Subcellular Location	Endoplasmic reticulum lumen
Traits	Freeze-dried powder
Predicted isoelectric point	7.1
Usage	Reconstitute in ddH ₂ O to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



MESPFSPVLP HGPDEDWEST LFAELGYFTD TDDVHFDAAH EAYENNFDHL
NFDLDLNPWE SGLWSPGSHF CSDWKAEPQP LSPASSSCSI SSPRSTDSCS
STOHVPEELD LLSSSQSPLS LYGDSCNSPS SVEPLKEEKP VTGPGNKTEH
GLTPKKKIQM SSKPSVQPKP LLLPAAPKTQ TNASVPKAI IIQTLPALMP
LAKQQSIISI QPAPTKGQTV LLSQPTVVQL QSPAVLSSAQ PVLAVTGAA
QLPNHVNVIL PAPVVSSPVN GKLSVTKPVL QSATRSWGS IAVLRQQRM
IKNRESACQS RKKKKKEYMLG LEARLKAALS ENEQLKKENG SLKRQLDEVV
SENQLKVPS PKRRAVCVMI VLAFIWL

Sequence

SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	119611100
NCBI GeneID	22926
Molecular Weight	Predicted Molecular Mass: 44.6kDa Accurate Molecular Mass: 45kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	activating transcription factor 6
NCBI Official Synonym Full Names	activating transcription factor 6
NCBI Official Symbol	ATF6
NCBI Official Synonym Symbols	ATF6A
NCBI Protein Information	cyclic AMP-dependent transcription factor ATF-6 alpha
UniProt Protein Name	Cyclic AMP-dependent transcription factor ATF-6 alpha
UniProt Gene Name	ATF6
UniProt Synonym Gene Names	cAMP-dependent transcription factor ATF-6 alpha; ATF6-alpha
UniProt Entry Name	ATF6A_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://www.aaabiotech.com/attf6-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/144336>