

BATF recombinant protein

BATF, 1-125aa, Human, His tag, E Coli

CATALOG # AAA48676	HOST E Coli	APPLICATIONS SDS-Page
------------------------------	-----------------------	---------------------------------

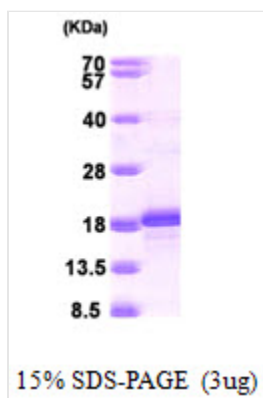
PRODUCT SYNONYMS

BATF; 1-125aa; Human; His tag; E Coli; Basic leucine zipper transcriptional factor ATF-like; B-ATF; BATF1; SFA-2; SFA2; BATF recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 90% by SDS-PAGE
Form/Format	Liquid. In 20 mM Tris-HCl Buffer (pH 8.0) containing 0.2M NaCl, 2mM DTT, 40% glycerol
Concentration	1 mg/ml (determined by BCA assay) (varies by lot)
Sequence	MGSSHHHHH SSGLVPRGSH MPHSSDSSDS SFSRSPPPGK QDSSDDVRRV QRREKNRIAA QKSRQRQTQK ADTLHLESED LEQNAALRK EIKQLTEELK YFTSVLNSHE PLCSVLAAS TSPPEVVYSA HAFHQPHVSS PRFQP
Sequence Length	125
Applicable Applications for BATF recombinant protein	SDS-PAGE
Antigen Species	Human
Tag Information	His-tag
Preparation and Storage	Can be stored at 4 degree C short term (1-2 weeks). For long term storage, aliquot and store at -20 degree C or -70 degree C. Avoid repeated freezing and thawing cycles.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for BATF recombinant protein	BATF, also known as SFA2, is a nuclear basic leucine zipper protein that belongs to the AP-1/ATF superfamily of transcription factors. BATF is strongly expressed in mature T and B lymphocytes, and is up-regulated after transformation by human T-cell leukemia virus type I. BATF functions as a tissue-specific modulator of the AP-1 transcription complex in human cells. BATF also associates with IFP35, a leucine zipper protein that translocates to the nucleus following IFN treatment. Recombinant human BATF protein, fused to His-tag at N-terminus, was expressed in E Coli and purified by using conventional chromatography techniques.
Product Categories/Family for BATF recombinant protein	Transcription & Translation
References	Quigley M., et al. (2010) Nat Med. 16 (10):1147-51.; Betz BC., et al. (2010) J Exp Med. 207 (5):933-42.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5453563
NCBI GeneID	10538
NCBI Accession #	NP_006390
NCBI GenBank Nucleotide #	NM_006399.3
UniProt Accession #	Q16520
Molecular Weight	16.2 kDa (145aa), confirmed by MALDI-TOF
NCBI Official Full Name	basic leucine zipper transcriptional factor ATF-like
NCBI Official Synonym Full Names	basic leucine zipper ATF-like transcription factor
NCBI Official Symbol	BATF
NCBI Official Synonym Symbols	SFA2; B-ATF; BATF1; SFA-2
NCBI Protein Information	basic leucine zipper transcriptional factor ATF-like
UniProt Protein Name	Basic leucine zipper transcriptional factor ATF-like
UniProt Gene Name	BATF
UniProt Synonym Gene Names	B-ATF; SFA-2

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.