9051 Mira Mesa Blvd, #910094
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BATF Human

Basic Leucine Zipper Transcription Factor Human Recombinant
RCP0173

Product Overview

Name	BATF Human
Description	
Basic Leucine Zipper Transcription Factor Human Recombinant	
Accession (Primary)	Q16520
Synonyms	
Basic leucine zipper transcriptional factor ATF-like, B-cell-activating transcription factor, B-ATF, SF-HT-activated gene 2 protein, SFA-2, BATF, SFA2, BATF1.	
Introduction	
BATF is a nuclear basic leucine zipper protein which is a member of the AP-1/ATF superfamily of transcription factors. BATF is intensely expressed in mature T and B lymphocytes, and is up-regulated after transformation by human T-cell leukemia virus type I. BATF acts as a tissue-specific modulator of the AP-1 transcription complex in human cells. Furthermore, BATF connects with IFP35 which is a leucine zipper protein that translocates to the nucleus following IFN treatment.	
Source	
Escherichia Coli.	
Physical Appearance	
BATF is supplied as a sterile filtered colorless solution.	
Formulation	
The BATF solution (1 mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 0.2M NaCl and 40% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
BATF purity was found to be greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MPHSSDSSDS SFSRSPPPGK QDSSDDVRRV QRREKNRIAA QKSRQRQTQK ADTLHLESED LEKQNAALRK EIKQLTEELK YFTSVLNSHE PLCSVLAAST PSPPEVVYSA HAFHQPHVSS PRFQP.	
Precautions	

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BATF Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q16520)