

Recombinant Human BATF3 cell lysate

Cat. No. BATF3-1656HCL Lot. No. (See product label)

SPECIFICATION

Species

Human

Description

This gene encodes a member of the basic leucine zipper protein family. The encoded protein functions as a transcriptional repressor when heterodimerizing with JUN. The protein may play a role in repression of interleukin-2 and matrix metalloproteinase-1 transcription

Size

100 ul

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Applications

Western Blot;

GENE INFORMATION

Gene Name

BATF3 basic leucine zipper transcription factor, ATF-like 3 [Homo sapiens]

Official Symbol


BATF3

Synonyms

BATF3; basic leucine zipper transcription factor, ATF-like 3; basic leucine zipper transcriptional factor ATF-like 3; JDP1; Jun dimerization protein 1; JUNDM1; SNFT; B-ATF-3; Jun dimerization protein p21SNFT; 21-kD small nuclear factor isolated from T cells; 21 kDa small nuclear factor isolated from T-cells; FLJ36352; FLJ37535;

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Gene ID	55509
mRNA Refseq	NM_018664
Protein Refseq	NP_061134
MIM	612470
UniProt ID	Q9NR55
Chromosome Location	1q32.3
Pathway	Calcineurin-regulated NFAT-dependent transcription in lymphocytes, organism-specific biosystem; Calcium signaling in the CD4+ TCR pathway, organism-specific biosystem;
Function	protein dimerization activity; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; transcription corepressor activity;

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