Datasheet for ABIN667362

BATF Protein (AA 1-125) (His tag)

1 Image

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Overview

Quantity:	100 µg
Target:	BATF
Protein Characteristics:	AA 1-125
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This BATF protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Characteristics:	BATF, 1-125aa, Human, His tag, E.coli
Purity:	> 90 % by SDS - PAGE

Target Details

Target:	BATF
Alternative Name:	BATF (BATF Products)
Background:	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

Target Details

	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. Synonyms: Basic leucine zipper transcriptional factor ATF-like, B-ATF, BATF1, SFA-2, SFA2. NCBI no.: NP_006390
Molecular Weight:	16.2 kDa (145aa), confirmed by MALDI-TOF

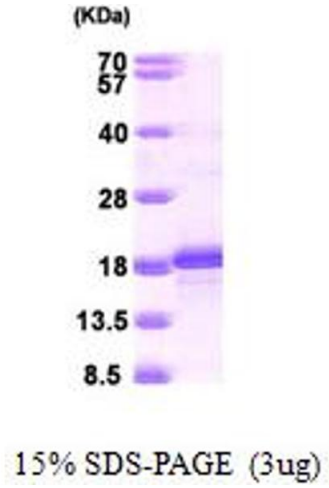
Application Details

Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/ml (determined by BCA assay)
Buffer:	Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing 0.2M NaCl, 2mM DTT, 40% glycerol
Storage:	4 °C

Images



SDS-PAGE

Image 1.