

Product datasheet

Recombinant Human BATF3 protein ab177712

1 Image

Description

Product name	Recombinant Human BATF3 protein
Purity	> 90 % SDS-PAGE. ab177712 was purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>Q9NR55</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHH SSGLVPRGSH MGSMSQGLPA AGSVLQRSVA APGNQPQPQP QQQSPEDDDR KVRREKNRV AAQRSRKKQT QKADKLHEEY ESLEQENTML RREIGKLTEE LKHLTEALKE HEKMCPLLLC PMNFVPVPPR PDPVAGCLPR
Predicted molecular weight	17 kDa including tags
Amino acids	1 to 127
Tags	His tag N-Terminus
Additional sequence information	NP_061134

Specifications

Our **Abpromise guarantee** covers the use of **ab177712** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	Mass Spectrometry SDS-PAGE
Mass spectrometry	MALDI-TOF
Form	Liquid

Preparation and Storage

Stability and Storage

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.32% Tris HCl, 30% Glycerol (glycerin, glycerine), 1.17% Sodium chloride

General Info

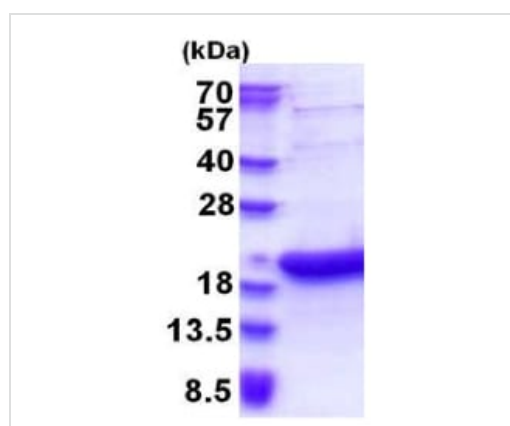
Relevance

BATF3 belongs to the bZIP family and contains 1 bZIP domain. Functions as a negative regulator of AP-1-mediated transcription by heterodimerizing with JUN and binding DNA at 12-O-tetradecanoylphorbol-13-acetate response elements (TRE) (consensus: 5'-TGA[CG]TCA-3'). Represses IL2 and MMP1 promoter activities.

Cellular localization

Nuclear

Images



15% SDS-PAGE analysis of 3µg ab177712.

SDS-PAGE - Recombinant Human BATF3 protein
(ab177712)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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