

Datasheet for ABIN5713272

BATF3 Protein (AA 1-133, full length) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	BATF3
Protein Characteristics:	full length, AA 1-133
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This BATF3 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MSQGPPAGGV LQSSVAAPGN QPQSPKDDDR KVRREKNRV AAQRSRKKQT QKSDKLHEEH ESLEQENSVL RREIAKLKEE LRHLTEALKE HEKMCPLLLC PMNFVQLRPD PVASWSAHDA PDHPSFIWLG TLV
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	BATF3
Alternative Name:	BATF3 (BATF3 Products)
Background:	AP-1 family transcription factor that controls the differentiation of CD8+ thymic conventional dendritic cells in the immune syst. Acts via the formation of a heterodimer with JUN family

Target Details

proteins that recognizes and binds DNA sequence 5'-TGA[CG]TCA-3' and regulates expression of target genes. Required for development of CD8-alpha+ classical dendritic cells (cDCs) and related CD103+ dendritic cells that cross-present antigens to CD8 T-cells and produce interleukin-12 (IL12) in response to pathogens .

Molecular Weight: 17.13 kDa

UniProt: [P97876](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

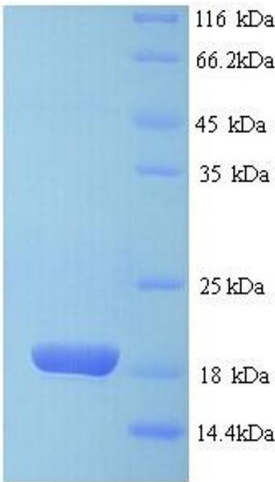
Concentration: 0.1-2 mg/mL

Buffer: 20 mM Tris-HCl based buffer, pH 8.0

Storage: -80 °C, 4 °C, -20 °C

Storage Comment: Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



SDS-PAGE

Image 1.