

Product datasheet

Recombinant Human NFATC2IP protein ab164685

1 Image

Description

Product name	Recombinant Human NFATC2IP protein	
Expression system	Wheat germ	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	MSEPLQSVVDHMATHLGVSPSRILLFGETELSPTATP RTLKLGVADIID CVVLTSSPEATETSQQQLQLRVQGKEKHQTLEVSLSRD SPLKTLMSHYEEA MGLSGRKLSFFFDGTKLSGRELPADLGMESGDLIEVW G	
Amino acids	1 to 138	
Tags	GST tag N-Terminus	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab164685** in the following tested applications.

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

Applications	ELISA
	Western blot
Form	Liquid
Additional notes	Protein concentration is above or equal to 0.05 mg/ml.

Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
	pH: 8.00
	Constituents: 0.31% Glutathione, 0.79% Tris HCl

General Info

Function	Plays a role in the inducible expression of cytokine genes in T-cells, especially by increasing NFAT-driven IL-4 production.
Sequence similarities	Contains 1 ubiquitin-like domain.
Post-translational modifications	Methylation at the N-terminus by PRMT1 modulates interaction with the NFAT complex and results in augmented cytokine production.
Cellular localization	Nucleus. Cytoplasm. TRAF1 is associated with a fraction of NFATC2IP in the cytoplasm and prevents its translocation to the nucleus.

Images



ab164685 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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

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- Replacement or refund for products not performing as stated on the datasheet
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