

Product datasheet

Recombinant Human NFKBID protein ab171676

1 Image

Overview

Product name	Recombinant Human NFKBID protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Escherichia coli
Amino Acid Sequence	
Accession	Q8NI38
Species	Human

Sequence	<p>MGSSHHHHHHSSGLVPRGSHMGSM EAGPWRVSAPP SGPPQFP AVVPGPSL EVARAHMLALGPQQLLAQDEEGDTLLHLFAARGLRW AAYAAAEVLQVYRR LDIREHKGKTPLLVA A AANQPLIVEDLLNLGAEPNAAD HQGRSVLHVAAT YGLPGVLLAVLNSGVQVDLEARDFEG L TPLHTAILALN VAMRPSDLCPRV LSTQARDRLDCVHM L LQMGANHTS QEIKSNKTVLHLA VQAANPTLVQ L L L ELPRGDLR T F V N M K A H G N T A L H M A A A L P P G P A Q E A I V RHLLAAGADPTLR NLENEQP V H L L R P G P G P E G L R Q L L K R S R V A P P G L S S</p>
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Molecular weight	36 kDa including tags
Amino acids	1 to 313
Tags	His tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab171676** in the following tested applications.

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

Applications	SDS-PAGE
	Mass Spectrometry

Mass spectrometry	MALDI-TOF
Purity	>95% by SDS-PAGE . ab171676 was purified using conventional chromatography techniques.
Form	Liquid

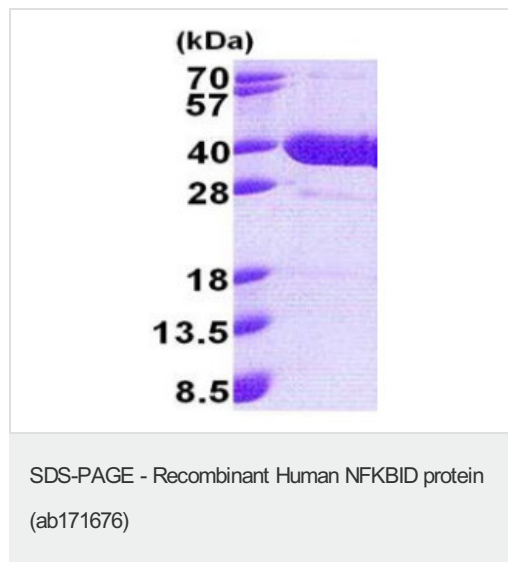
Preparation and Storage

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: 0.02% DTT, 0.32% Tris HCl, 10% Glycerol, 0.88% Sodium chloride
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General Info

Function	May regulate the expression of IL-2, IL-6, and other cytokines through regulation on NF-kappa-B activity. Functions in the regulation of inflammatory responses. May also regulate TCR-induced negative selection of thymocytes.
Sequence similarities	Belongs to the NF-kappa-B inhibitor family. Contains 6 ANK repeats.
Cellular localization	Nucleus.

Images



15% SDS-PAGE analysis of ab171676 (3µg).

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