

Product datasheet

Recombinant Human NFKBID protein ab171676

1 Image

Description	
Product name	Recombinant Human NFKBID protein
Purity	> 95 % SDS-PAGE. ab171676 was purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>Q8NI38</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHHSSGLVPRGSHMGSM EAGPWRVSAPPSG PPQFPAVVPGPSL EVARAHMLALGPQQLLAQDEEGDTLLHLFAARGLRWAAY AAAEVLQVYRR LDIREHKGKTPLLVA A A A N Q P L V E D L L N L G A E P N A A D H Q GRSVLHVAAT YGLPGVLLAVLNSGVQVDLEARDFEGLTPLHTAILALNVA MRPSDLCPRV LSTQARDRLDCVHMLLQMGANHTS QE I K S N K T V L H L A V Q AANPTLVQLLL ELPRGDLRTFVN M K A H G N T A L H M A A A L P P G P A Q E A M V R H LLAAGADPTLR NLENEQPVHLLRPGPGPEGLRQLLKRSRVAPPGLSS
Predicted 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
Form	Liquid

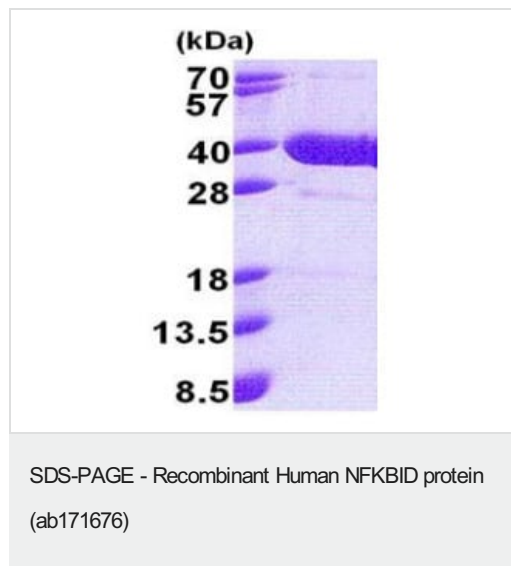
Preparation and Storage

Stability and Storage	<p>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.</p> <p>pH: 8.00</p> <p>Constituents: 0.03% (R*,R*)-1,4-Dimercaptobutan-2,3-diol, 0.32% Tris HCl, 50% Glycerol (glycerin, glycerine), 1.17% Sodium chloride</p>
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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	<p>Belongs to the NF-kappa-B inhibitor family.</p> <p>Contains 6 ANK repeats.</p>
Cellular localization	Nucleus.

Images



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

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