

Datasheet for ABIN7548474

NFKBIE Protein (AA 1-500) (His tag)



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Overview

Quantity:	1 mg
Target:	NFKBIE
Protein Characteristics:	AA 1-500
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This NFKBIE protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat NFKBIE Protein expressed in mammalian cells.
Sequence:	<p>MNQRRSESRP GNHRLQAYAE PGKGDSSGAG PLSGSARRGR GGGGAIRVRR PCWSSGAGRG GGPAWAVRLP TVTAGWTWPA LRTLSSLRAG PSEPHSPGRR PPRAGRPLCQ ADPQPGKAAR RSLEPDPAQT GPRPARAAGM SEARKGPDEA EESQYDSGIE SLRSLRSLPE STSAPASGPS DGSPQPCTHP PGPVKEPQEK EDADGERADS TYGSSSLTYT LSLLGGPEAE DPAPRLPLPH VGALSPQQLE ALTYISEDGD TLVHLAVIHE APAVLLCCLA LLPQEVLDIQ NNLYQTALHL AVHLDQPGAV RALVLKGASR ALQDRHGDTA LHVACQRQHL ACARCLLEGR PEPGRGTSHS LDLQLQNWQG LACLHIATLQ KNQPLMELL L RINGADIDVQE GTSGKTALHL AVETQERGLV QFLLQAGA QV DARMLNGCTP LHAAAGRGLM GISSTLCKAG ADSLLRNVED ETPQDLTEES LVLLPFDDLK ISGKLLCTD</p> <p>Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.</p>

Product Details

Characteristics:	<div>Key Benefits:</div> <ul style="list-style-type: none">• Made to order protein - from design to production - by highly experienced protein experts.• Protein expressed in mammalian cells and purified in one-step affinity chromatography• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.• State-of-the-art algorithm used for plasmid design (Gene synthesis).
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This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
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Grade:	custom-made
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Target Details

Target:	NFKBIE
Alternative Name:	NFKBIE (NFKBIE Products)
Background:	NF-kappa-B inhibitor epsilon (NF-kappa-BIE) (I-kappa-B-epsilon) (IκB-E) (IκB-epsilon) (IκappaBepsilon),FUNCTION: Inhibits NF-kappa-B by complexing with and trapping it in the cytoplasm. Inhibits DNA-binding of NF-kappa-B p50-p65 and p50-c-Rel complexes. {ECO:0000269 PubMed:9315679}.
Molecular Weight:	52.9 kDa
UniProt:	O00221
Pathways:	NF-kappaB Signaling , Maintenance of Protein Location

Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
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Application Details

Restrictions: For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months