

Recombinant Human NFKBID Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. NFKBID-2973H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	NFKBID MS Standard C13 and N15-labeled recombinant protein (NP_640332) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Regulates the expression of IL-2, IL-6, and other cytokines through regulation on NF-kappa-B activity. Functions in the regulation of inflammatory responses. Involved in the induction of T helper 17 cells (Th17) differentiation upon recognition of antigen by T cell antigen receptor (TCR). May also regulate TCR-induced negative selection of thymocytes.
Molecular Mass	33.5 kDa
AA Sequence	MEAGPWRVSAPPSGPPQFPVAVPGPSLEVARAHMLALGPQQLLAQDEEGDTLLHL FAARGLRWAAYAAAEVLQVYRRLDIREHKGKTPLLVAAGANQPLIVEDLLNLGAEPN AADHQGRSVLHVAATYGLPGVLLAVLNSGVQVDLEARDFEGLTPLHTAILALNVAMR PSDLCPRVLSTQARDRLDCVHMLLQMGANHTSQEIKSNKTVLHLAVQAANPTLVQL LLELPRGDLRTFVNMKAHGNTALHMAAALPPGPAQEAIVRHLLAAGADPTLRNLENE QPVHLLRPGPGPEGLRQLLKRSRVAPPGLSSTRTRPLEQKLISEEDLAANDILDYKD DDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	NFKBID NFKB inhibitor delta [Homo sapiens (human)]
Official Symbol	NFKBID
Synonyms	TA-NFKBH; IkappaBNS
Gene ID	84807
mRNA Refseq	NM_139239
Protein Refseq	NP_640332
MIM	618887
UniProt ID	Q8NI38

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