

Recombinant Human NFKB2 Protein, MYC/DDK-tagged

Cat. No. NFKB2-815H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human NFKB2 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a subunit of the transcription factor complex nuclear factor-kappa-B (NFkB). The NFkB complex is expressed in numerous cell types and functions as a central activator of genes involved in inflammation and immune function. The protein encoded by this gene can function as both a transcriptional activator or repressor depending on its dimerization partner. The p100 full-length protein is co-translationally processed into a p52 active form. Chromosomal rearrangements and translocations of this locus have been observed in B cell lymphomas, some of which may result in the formation of fusion proteins. There is a pseudogene for this gene on chromosome 18. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2013].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	96.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

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GENE INFORMATION

Gene Name	nuclear factor kappa B subunit 2[Homo sapiens]
Official Symbol	NFKB2
Synonyms	LYT-10; LYT10; p52
Gene ID	4791
mRNA Refseq	NM_001077493.1
Protein Refseq	NP_001070961
MIM	164012
UniProt ID	Q00653

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