

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	<p>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].</p>
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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