

## Recombinant Human IKBKB Protein, MYC/DDK-tagged

Cat. No. IKBKB-501H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human IKBKB fused with MYC/DDK tag at C-terminal was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	The protein encoded by this gene phosphorylates the inhibitor in the inhibitor/NF-kappa-B complex, causing dissociation of the inhibitor and activation of NF-kappa-B. The encoded protein itself is found in a complex of proteins. Several transcript variants, some protein-coding and some not, have been found for this gene.
<b>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Molecular Mass</b>	86.4 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

<b>Gene Name</b>	IKBKB inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase beta [ Homo sapiens ]
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<b>Official Symbol</b>	<a href="#">IKBKB</a>
<b>Synonyms</b>	IKBKB; inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase beta; inhibitor of nuclear factor kappa-B kinase subunit beta; IKK beta; IKK2; IKKB; NFKB1KB; IKK-B; I-kappa-B kinase 2; I-kappa-B-kinase beta; nuclear factor NF-kappa-B inhibitor kinase beta; IKK-beta; FLJ33771; FLJ36218; FLJ38368; FLJ40509; MGC131801;
<b>Gene ID</b>	<a href="#">3551</a>
<b>mRNA Refseq</b>	<a href="#">NM_001556</a>
<b>Protein Refseq</b>	<a href="#">NP_001547</a>
<b>MIM</b>	<a href="#">603258</a>
<b>UniProt ID</b>	<a href="#">O14920</a>

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