Recombinant Human IKB-beta

Cat. No. IKBKB-89H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IKB-beta was expressed in E.coli
Species	Human
Source	E.coli
Molecular Mass	64 kda with tag
Purity	>80%
Applications	Recommended for ELISA or Western with appropriate antibodies.
Usage	This item is for LABORATORY RESEARCH USE ONLY.
Storage	6-12 months at –20oC or below.
Storage Buffer	It is supplied in 25% Glycerol, 50mM Tris HCl, 150mM Sodium chloride, 0.25mM DTT, 0.1mM PMSF, pH 7.5.
Shipping	4oC for solutions and room temp for powder
Warning	Do not store diluted solutions at 4oC for more than a few days.

GENE INFORMATION

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Gene Name	IKBKB inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase beta [Homo sapiens]
Official Symbol	IKBKB
Synonyms	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; NFKBIKB; 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;
Gene ID	3551
mRNA Refseq	NM_001190720
Protein Refseq	NP_001177649
MIM	603258
UniProt ID	O14920
Chromosome Location	8p11.2
Pathway	Activated TLR4 signalling, organism-specific biosystem; Activation of NF-kappaB in B Cells, organism-specific biosystem; Acute myeloid leukemia, organism-specific biosystem; Acute myeloid leukemia, conserved biosystem; Adaptive Immune System, organism-specific biosystem; Adipocytokine signaling pathway, organism-specific biosystem; Adipocytokine signaling pathway, conserved biosystem;
Function	ATP binding; IkappaB kinase activity; nucleotide binding; protein binding; protein

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	kinase activity; protein serine/threonine kinase activity;

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