Recombinant Mouse Ikbkb protein, His & T7-tagged

Cat. No. Ikbkb-1721M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ikbkb aa. (Met1~Trp231 (Accession # O88351)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Met1~Trp231
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 30.2kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

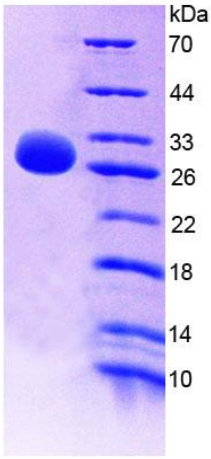
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	-80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Isoelectric Point	6.9

GENE INFORMATION

Gene Name	Ikbkb inhibitor of kappaB kinase beta [Mus musculus (house mouse)]
Official Symbol	Ikbkb
Synonyms	Ikbkb; inhibitor of kappaB kinase beta; IKK2; IKK-2; IKK[b]; IKKbeta; AI132552; IKK-beta; inhibitor of nuclear factor kappa-B kinase subunit beta; I-kappa-B kinase 2; I-kappa-B-kinase beta; IKK-B; NFKBIKB; inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase beta; nuclear factor NF-kappa-B inhibitor kinase beta
Gene ID	16150
mRNA Refseq	NM_010546.2
Protein Refseq	NP_034676.1
UniProt ID	O88351

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SDS-PAGE	 15% SDS-PAGE

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