Recombinant Mouse Nfkbid protein, His & T7-tagged

Cat. No. Nfkbid-1302M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Nfkbid aa. (Ala58~Pro304 (Accession # Q2TB02) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Ala58~Pro304
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 30.1kDa.
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 7.4.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. 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. (Referring from China Biological Products Standard, which was calculated by the

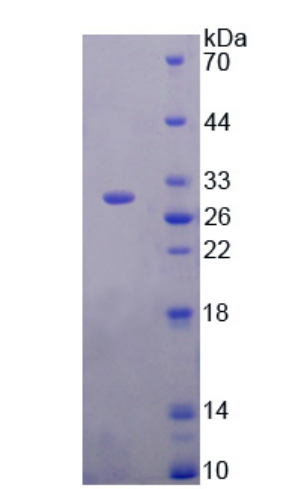
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	Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	Nfkbid nuclear factor of kappa light polypeptide gene enhancer in B cells inhibitor, delta [Mus musculus (house mouse)]
Official Symbol	Nfkbid
Synonyms	Nfkbid; nuclear factor of kappa light polypeptide gene enhancer in B cells inhibitor, delta; IkappaBNS; NF-kappa-B inhibitor delta; I-kappa-B-delta; NF-kappa B inhibitor; ikB-delta; ikappaBdelta
Gene ID	243910
mRNA Refseq	NM_172142.3
Protein Refseq	NP_742154.1
UniProt ID	Q2TB02

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SDS-PAGE	 15% SDS-PAGE

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