

Recombinant Mouse Nfkbid Protein, Myc/DDK-tagged

Cat. No. Nfkbid-4400M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length nuclear factor of kappa light polypeptide gene enhancer in B cells inhibitor, delta (Nfkbid), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Regulates the expression of IL-2, IL-6, and other cytokines through regulation on NF-kappa-B activity. Functions in the regulation of inflammatory responses. Involved in the induction of T helper 17 cells (Th17) differentiation upon recognition of antigen by T cell antigen receptor (TCR).
Molecular Mass	35 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

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

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