

Recombinant Mouse Nfkbil1 Protein, Myc/DDK-tagged

Cat. No. Nfkbil1-4401M **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 like 1 (Nfkbil1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Involved in the regulation of innate immune response. Acts as negative regulator of Toll-like receptor and interferon-regulatory factor (IRF) signaling pathways. Contributes to the negative regulation of transcriptional activation of NF-kappa-B target genes in response to endogenous proinflammatory stimuli.
Molecular Mass	43.7 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	Nfkbi1 nuclear factor of kappa light polypeptide gene enhancer in B cells inhibitor like 1 [Mus musculus (house mouse)]
Official Symbol	Nfkbi1
Synonyms	NFKBIL1; nuclear factor of kappa light polypeptide gene enhancer in B cells inhibitor like 1; NF-kappa-B inhibitor-like protein 1; ikappaBL; I-kappa-B-like protein; inhibitor of kappa B-like protein; nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor-like 1; IKBL; Def-7
Gene ID	18038
mRNA Refseq	NM_010909
Protein Refseq	NP_035039
UniProt ID	O88995

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