

Recombinant Mouse Nfkbib Protein, Myc/DDK-tagged

Cat. No. Nfkbib-4399M 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, beta (Nfkbib), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This gene encodes an inhibitor of nuclear factor kappa-light-chain-enhancer of activated B cells (NF-kappaB). The encoded protein prevents NF-kappaB-mediated transcription activation by sequestering it in the cytosol. In response to signals that induce NF-kappaB, such as cytokines and growth factors, the encoded protein undergoes phosphorylation, triggering its rapid ubiquitination and proteasomal degradation. Alternative splicing results in multiple transcript variants.
Molecular Mass	37.9 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	Nfkbib nuclear factor of kappa light polypeptide gene enhancer in B cells inhibitor, beta [Mus musculus (house mouse)]
Official Symbol	Nfkbib
Synonyms	NFKBIB; nuclear factor of kappa light polypeptide gene enhancer in B cells inhibitor, beta; NF-kappa-B inhibitor beta; ikB-B; NF-kappa-BIB; I-kappa-B-beta; I(Kappa)B(beta); nuclear factor of kappa light chain gene enhancer in B-cells inhibitor, beta; nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor, beta; IkB; IkBb; IKB-beta; IKappaBbeta; MGC36057
Gene ID	18036
mRNA Refseq	NM_010908
Protein Refseq	NP_035038
UniProt ID	Q60778

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA