

Recombinant Mouse Nkrf Protein, Myc/DDK-tagged

Cat. No. Nkrf-4423M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length NF-kappaB repressing factor (Nkrf), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Interacts with a specific negative regulatory element (NRE) 5'-AATTCCTCTGA-3' to mediate transcriptional repression of certain NK-kappa-B responsive genes. Involved in the constitutive silencing of the interferon beta promoter, independently of the virus-induced signals, and in the inhibition of the basal and cytokine-induced iNOS promoter activity. Also involved in the regulation of IL-8 transcription.
Molecular Mass	77.7 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	Nkrf NF-kappaB repressing factor [Mus musculus (house mouse)]
Official Symbol	Nkrf
Synonyms	NKRF; NF-kappaB repressing factor; NF-kappa-B-repressing factor; NFkB-repressing factor; transcription factor NRF; C80287; AW124770; 9430034D17Rik
Gene ID	77286
mRNA Refseq	NM_029891
Protein Refseq	NP_084167
UniProt ID	Q8BY02

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