

## Recombinant Mouse Nkrf Protein, Myc/DDK-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length NF-kappaB repressing factor (Nkrf), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	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.
<b>Molecular Mass</b>	77.7 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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## GENE INFORMATION

<b>Gene Name</b>	Nkrf NF-kappaB repressing factor [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Nkrf
<b>Synonyms</b>	NKRF; NF-kappaB repressing factor; NF-kappa-B-repressing factor; NFkB-repressing factor; transcription factor NRF; C80287; AW124770; 9430034D17Rik
<b>Gene ID</b>	77286
<b>mRNA Refseq</b>	NM_029891
<b>Protein Refseq</b>	NP_084167
<b>UniProt ID</b>	Q8BY02

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