

## Product datasheet for TP516567

### Nkrf (NM\_029891) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse NF-kappaB repressing factor (Nkrf), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR216567 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MEKILHMAEGIDIGEMPSYDLMLPKPSKGQKRYLSTYDQGQNPCKQAGSKFHVRARFEPVHFVASSSKAE  
RQEDPYGPQTKDVNGRTHFASMPRNFYQDYTQDSFSIQDQNSQYCNSSGFIFTKDQPVATNMYFDSGNPA  
PSSTSQQANCQPAPEPPPSQMYPESLVAEKQYFIEKLTATIWKNLNPEMTSGSDKINITYMLTRCIQAC  
KTNPEYIYAPLKEIPPADIPKNKLLTDGYACEVRCQNIYLTGYAGSKNGSRDRATELAVKLLQKRIEV  
RVVRRKFKHIIIGEDLVVCQIGMLSYEFPPALKPPEDLVVLGKDASGQPIFNSSAKHWTNFVITENANDAI  
GILNNSASFNKMSIEYKYEMMPNRTWRCRVFLQDHCLAEGYGTKKTSKHAADAELKVLQKTQPTYPVSK  
SSQCHSGSSPKGSGKKKDIKDLVWYENSSNPVCTLNDAQFNRMTEVYVYERMTGLRWKCKVILESEVIA  
EAVGVKKSVKYEAAGEAVKTLKKTQPTVINNLKGTVEDVISRNEIQGRSAEEAYKQKIKEDNIGNQLLR  
KMGWTGGGLGKSGEGIREPISVKEQHKREGLDVERVNIKAKRDIEQIIRNYARSESHDLTFSTELTN  
DERKQIHQIAQKYGLKSKSHGVGHDRYLVVGRKRRKEDLLDQLKQEGQVGHYELVMPQAN

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	77.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq:	<a href="#">NP_084167</a>
Locus ID:	77286
UniProt ID:	<a href="#">Q8BY02</a>
RefSeq Size:	3279
Cytogenetics:	X A3.3
RefSeq ORF:	2073
Synonyms:	9430034D17Rik; AW124770; C80287
Summary:	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 (By similarity).[UniProtKB/Swiss-Prot Function]