

## Product datasheet for **TP505949**

### **Nfkbil1 (NM\_010909) Mouse Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Mouse 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, 20ug
<b>Species:</b>	Mouse
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	A DNA sequence from Mouse cDNA ORF Clone, MR205949, encoding Mouse full-length Nfkbil1.
<b>Tag:</b>	C-MYC/DDK
<b>Predicted MW:</b>	43.7 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C after receiving vials.
<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>RefSeq:</b>	<a href="#">NP_035039</a>
<b>Locus ID:</b>	18038
<b>UniProt ID:</b>	<a href="#">O88995</a>
<b>RefSeq Size:</b>	1470
<b>Cytogenetics:</b>	17 18.6 cM
<b>RefSeq ORF:</b>	1143
<b>Synonyms:</b>	Def-7; IKBL



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**Summary:**

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 (By similarity).[UniProtKB/Swiss-Prot Function]