

## Product datasheet for **TP506087**

### **Ncf1 (NM\_010876) Mouse Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Mouse neutrophil cytosolic factor 1 (Ncf1), 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, MR206087, encoding Mouse full-length Ncf1.
<b>Tag:</b>	C-MYC/DDK
<b>Predicted MW:</b>	45.1 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_035006</a>
<b>Locus ID:</b>	17969
<b>UniProt ID:</b>	<a href="#">Q09014</a> , <a href="#">Q3UBI5</a>
<b>RefSeq Size:</b>	2721
<b>Cytogenetics:</b>	5 74.47 cM
<b>RefSeq ORF:</b>	1170
<b>Synonyms:</b>	Ncf-1; NCF-47K; NOXO2; p47-phox; p47; p47phox
<b>Summary:</b>	NCF2, NCF1, and a membrane bound cytochrome b558 are required for activation of the latent NADPH oxidase (necessary for superoxide production).[UniProtKB/Swiss-Prot Function]



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