

## Recombinant Mouse Ncf2 Protein, Myc/DDK-tagged

Cat. No. Ncf2-4309M    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length neutrophil cytosolic factor 2 (Ncf2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	NCF2, NCF1, and a membrane bound cytochrome b558 are required for activation of the latent NADPH oxidase (necessary for superoxide production).
<b>Molecular Mass</b>	59.5 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.

### GENE INFORMATION

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<b>Gene Name</b>	Ncf2 neutrophil cytosolic factor 2 [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Ncf2
<b>Synonyms</b>	NCF2; neutrophil cytosolic factor 2; neutrophil cytosol factor 2; p67-phox; NADPH oxidase activator 2; NADPH oxidase subunit (67 kD); NADPH oxidase subunit (67kDa); 67 kDa neutrophil oxidase factor; neutrophil NADPH oxidase factor 2; NOXA2; Ncf-2; p67phox
<b>Gene ID</b>	17970
<b>mRNA Refseq</b>	NM_010877
<b>Protein Refseq</b>	NP_035007
<b>UniProt ID</b>	O70145

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