

Recombinant Mouse Ncf2 Protein, Myc/DDK-tagged

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

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length neutrophil cytosolic factor 2 (Ncf2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	NCF2, NCF1, and a membrane bound cytochrome b558 are required for activation of the latent NADPH oxidase (necessary for superoxide production).
Molecular Mass	59.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Ncf2 neutrophil cytosolic factor 2 [Mus musculus (house mouse)]
Official Symbol	Ncf2
Synonyms	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
Gene ID	17970
mRNA Refseq	NM_010877
Protein Refseq	NP_035007
UniProt ID	O70145

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