

Recombinant Mouse Ncf4 Protein, Myc/DDK-tagged

Cat. No. Ncf4-4310M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length neutrophil cytosolic factor 4 (Ncf4), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Component of the NADPH-oxidase, a multicomponent enzyme system responsible for the oxidative burst in which electrons are transported from NADPH to molecular oxygen, generating reactive oxidant intermediates. It may be important for the assembly and/or activation of the NADPH-oxidase complex.
Molecular Mass	38.7 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.

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GENE INFORMATION

Gene Name	Ncf4 neutrophil cytosolic factor 4 [Mus musculus (house mouse)]
Official Symbol	Ncf4
Synonyms	NCF4; neutrophil cytosolic factor 4; neutrophil cytosol factor 4; NCF-4; p40-phox; neutrophil NADPH oxidase factor 4; p40phox; AI451400
Gene ID	17972
mRNA Refseq	NM_008677
Protein Refseq	NP_032703
UniProt ID	P97369

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