

## Recombinant Human NCF2 protein, GST-tagged

**Cat. No.** NCF2-4544H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human NCF2 protein(1-345 aa), fused with N-terminal GST tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-345 aa
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
<b>Storage</b>	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
<b>AA Sequence</b>	MSLVEAISLWNEGVLAADKKDWKGALDAFSVQDPHSRICFNIGCMYTIKKNMTEAE KAFTRSINRDKHLAVAYFQRGMLYYQTEKYDLAIKDLKEALIQLRGNQLIDYKILGLQF KLFACEVLYNIAFMYAKKEEWKKAEEQLALATSMKSEPRHSKIDKAMECVWKQKLY EPVVIPVGRFLFRPNERQVAQLAKKDYLKATVVASVVDQDSFSGFAPLQPQAAEPP PRPKTPEIFRALEGEAHRVLFVGFVPETKEELQVMPGNIVFVLKKGNDNWATVMFNG QKGLVPCNYLEPVELRIHPQQQPQEESSPQSDIPAPPSSKAPGRPQLSPGQKQKEE PKEVK

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**Purity** 85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

## GENE INFORMATION

**Official Symbol** [NCF2](#)

**Synonyms**

NCF2; neutrophil cytosolic factor 2; neutrophil cytosolic factor 2 (65kD, chronic granulomatous disease, autosomal 2); neutrophil cytosol factor 2; chronic granulomatous disease; autosomal 2; NADPH oxidase activator 2; NOXA2; p67phox; 67 kDa neutrophil oxidase factor; neutrophil NADPH oxidase factor 2; chronic granulomatous disease, autosomal 2; NCF-2; P67PHOX; P67-PHOX; FLJ93058;

**Gene ID** [4688](#)

**mRNA Refseq** [NM\\_000433](#)

**Protein Refseq** [NP\\_000424](#)

**MIM** [608515](#)

**UniProt ID** [P19878](#)

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SDS-PAGE



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