

Recombinant Human NCF2 protein, GST-tagged

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

SPECIFICATION

Product Overview	Recombinant Human NCF2 protein(1-345 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-345 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Storage	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.
AA Sequence	MSLVEAISLWNEGVLAADKKDWKGALDAFSVQDPHSRICFNIGCMYTILKNMTEAE KAFTRSINRDKHLAVAYFQRGMLYYQTEKYDLAIKDLKEALIQLRGNQLIDYKILGLQF KLFACEVLYNIAFMYAKKEEWKKAEEQLALATSMKSEPRHSKIDKAMECVWKQKLY EPVVIPVGRLFRPNERQVAQLAKKDYLGKATVVASVVDQDSFSGFAPLQPQAAEPP PRPKTPEIFRALEGEAHRVLFQFVPETKEELQVMPGNIVFVLKKGNDNWATVMFNG QKGLVPCNYLEPVELRIHPQQPQEESSPQSDIPAPPSSKAPGRPQLSPGQKQKEE 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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