

Recombinant Human NCF2 protein

Cat. No. NCF2-1984H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NCF2 protein(AAH01606.1)(Met1-Val526) was expressed in Insect Cells.
Species	Human
Source	Insect Cells
ProteinLength	Met1-Val526
Form	Lyophilized from sterile 20mM Tris, 300mM NaCl, pH 8.0. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The secreted recombinant human NCF2 consists of 528 amino acids and predicts a molecular mass of 59.9 KDa. The apparent molecular mass of the protein is approximately 60 KDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 85 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION
Gene Name

NCF2 neutrophil cytosolic factor 2 [Homo sapiens]

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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