

Recombinant Human NCF2 protein(Met1-Val526), His&GST-tagged

Cat. No. NCF2-3243H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NCF2 (AAH01606.1) (Met1-Val526) was expressed in Insect Cells, fused with the N-terminal polyhistidine-tagged GST tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	Met1-Val526
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, 10% glycerol, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human NCF2 /GST chimera consists of 763 amino acids and has a calculated molecular mass of 87.6 kDa. The recombinant protein migrates as an approximately 80-90 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % 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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA