

Recombinant Human NCF2, His-tagged

Cat. No. NCF2-1209H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NCF2 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	178-526aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

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

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	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
Chromosome Location	1q25
Pathway	Adaptive Immune System, organism-specific biosystem; Antigen processing-Cross presentation, organism-specific biosystem; Class I MHC mediated antigen processing and presentation, organism-specific biosystem; Cross-presentation of particulate exogenous antigens (phagosomes), organism-specific biosystem; Immune System, organism-specific biosystem; Leishmaniasis, organism-specific biosystem;
Function	Rac GTPase binding; binding; electron carrier activity; protein C-terminus binding; protein binding; superoxide-generating NADPH oxidase activity;