

Recombinant Human NCF4, His-tagged

Cat. No. NCF4-1210H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NCF4 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-348aa
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	NCF4 neutrophil cytosolic factor 4, 40kDa [Homo sapiens]
Official Symbol	NCF4
Synonyms	NCF4; neutrophil cytosolic factor 4, 40kDa; neutrophil cytosolic factor 4 (40kD); neutrophil cytosol factor 4; neutrophil NADPH oxidase factor 4; p40phox; SH3PXD4; NCF-4; p40-phox; SH3 and PX domain-containing protein 4; NCF; P40PHOX; MGC3810;

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Gene ID	4689
mRNA Refseq	NM_000631
Protein Refseq	NP_000622
MIM	601488
UniProt ID	Q15080
Chromosome Location	22q13.1
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	phosphatidylinositol binding; protein binding; protein dimerization activity;