

Recombinant Human NCF2 Protein, MYC/DDK-tagged

Cat. No. NCF2-475H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human NCF2 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes neutrophil cytosolic factor 2, the 67-kilodalton cytosolic subunit of the multi-protein NADPH oxidase complex found in neutrophils. This oxidase produces a burst of superoxide which is delivered to the lumen of the neutrophil phagosome. Mutations in this gene, as well as in other NADPH oxidase subunits, can result in chronic granulomatous disease, a disease that causes recurrent infections by catalase-positive organisms. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jun 2010].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	59.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	neutrophil cytosolic factor 2 [Homo sapiens]
Official Symbol	NCF2
Synonyms	NCF-2; NOXA2; P67-PHOX; P67PHOX
Gene ID	4688
mRNA Refseq	NM_001190789.1
Protein Refseq	NP_001177718.1
MIM	608515
UniProt ID	P19878

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