

NCF2 抗原（重组蛋白）

中文名称： NCF2 抗原（重组蛋白）

英文名称： NCF2 Antigen (Recombinant Protein)

别名： neutrophil cytosolic factor 2; NCF-2; NOXA2; P67PHOX; P67-PHOX

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 240-526 amino acids of human NCF2

技术规格

Full name:	neutrophil cytosolic factor 2
Synonyms:	NCF-2; NOXA2; P67PHOX; P67-PHOX
Swissprot:	P19878
Gene Accession:	BC001606
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	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.