

Product datasheet

Recombinant Human NCF1 protein ab98054

1 图像

概述

产品名称	重组人NCF1蛋白
蛋白长度	Full length protein

描述

性质	Recombinant
来源	Escherichia coli

氨基酸序列

Accession	<a href="#">P14598</a>
种属	Human
序列	MGDTFIRHIALLGFEKRFVPSQHVVYVYVFLVKWQDLSEKVVYRRFTEIYEF HKTLKEMFPIEAGAINPENRIIPHLPAKWFQRAAENRQGTLETCST LMSLPTKISRPHLLDFFKVRPDDLKLPDNTQTKKPEYLMKDGKSTAT DITGPIILQTYRAIANYEKTSGSEMALSTGDVVEVVEKSESGWWFCQKA KRGWIPASFLEPLDSPDETEDPEPNYAGEPYVAIKAYTAVEGDEVSLLEG EAVEVIHKLLDGWWVIRKDDVTGYFPSMYLQKSGQDVSQAQRQIKRGAPP RRSSIRNAHSIHQSRKRLSQDAYRRNSVRFQRRRQARPGPQSPGSPL EEERQTRSKPQPAVPPRPSADLILNRCSESTKRKLASAVVEHHHHHH

分子量	46 kDa including tags
氨基酸	1 to 390
标签	His tag C-Terminus

技术指标

Our [Abpromise guarantee](#) covers the use of **ab98054** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	SDS-PAGE Mass Spectrometry Western blot
质谱法	MALDI-TOF
纯度	> 90 % SDS-PAGE.

ab98054 was purified using conventional chromatography techniques.

**形式** Liquid

## 制备和贮存

**稳定性和存储** Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

Preservative: None

Constituents: 20% Glycerol, 0.1M Sodium chloride, 20mM Tris HCl, 1mM DTT, pH 8.0

## 常规信息

**功能** NCF2, NCF1, and a membrane bound cytochrome b558 are required for activation of the latent NADPH oxidase (necessary for superoxide production).

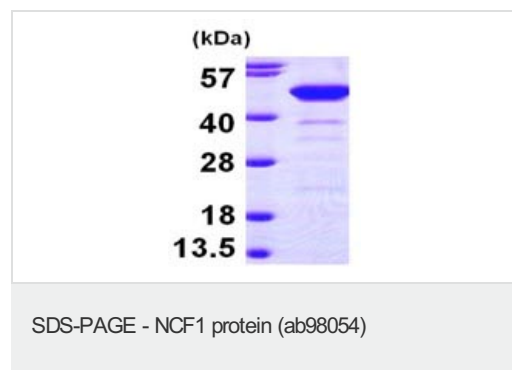
**疾病相关** Defects in NCF1 are the cause of chronic granulomatous disease autosomal recessive cytochrome-b-positive type 1 (CGD1) [MIM:233700]. Chronic granulomatous disease is a genetically heterogeneous disorder characterized by the inability of neutrophils and phagocytes to kill microbes that they have ingested. Patients suffer from life-threatening bacterial/fungal infections.

**序列相似性** Contains 1 PX (phox homology) domain.

Contains 2 SH3 domains.

**细胞定位** Cytoplasm.

## 图片



15% SDS-PAGE analysis of 3µg ab98054

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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