

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

NCF1, 1-390aa, Human, His tag, E.coli

产品货号: TP03105

第三版

别名: Neutrophil cytosolic factor 1, NCF1A, NOXO2, p47phox, SH3PXD1A

描述: Neutrophil cytosolic factor 1, also known as NCF1, is a cytosolic subunit of neutrophil NADPH oxidase. NCF1, along with NCF2 and a membrane bound cytochrome b558, is required for activation of the latent NADPH oxidase necessary for superoxide production. Defects in NCF1, often resulting from recombination between NCF1 and a nearby homologous pseudogene, cause chronic granulomatous disease.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 20% glycerol, 0.1M NaCl

分子量: 45.7 kDa (398aa) confirmed by MALDI-TOF

序列:

MGDTFIRHIALLGFEKRFVPSQHYVYMFLVKWQDLSEKVVYRRFTEIYEFHKTLEMFPIEAGAINPENRIIPHLPAKWF
GQRAAENRQGLTEYCSLMSLPTKISRCPHLLDFKVRPDDLKLPDNTQTKKPETYLMPKDGKSTATDITGPIILQTYRAI
ANYEKTSGSEMALSTGDVVEVVEKSESGWWFCQMKAKRGWIPASFLEPLDSPDETEDPEPNYAGEPYVAIKAYTAVEGDE
VSLLEGEAVEVIHKLLDGWWVIRKDDVTGYFPSMYLQKSGQDVSQAQRQIKRGAPRRSSIRNAHSIHQRSRKRLSQDAY
RRNSVRFLQRRRQARPGPQSPGSPLEERQTQRSKPQPAVPPRPSADLILNRCSESTKRKLASAVVEHHHHHH

纯度: > 95% by HPLC

浓度: 0.5 mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.