

# Recombinant Human Neutrophil cytosol factor 1/NCF1 Protein

RPCB0130



## Product Information

**Product SKU:** RPCB0130      **Gene ID:** 653361      **Size:** 10µg  
**Tag:** C-His      **Reactivity:** Human

## Additional Information

**Expression Host:** -      **Swissprot:** P14598  
**Purity:** > 95% by SDS-PAGE.

## Protein Information

**Background:** NCF1 is a 47 kDa cytosolic subunit of neutrophil NADPH oxidase. This protein is essential for activation of the NADPH oxidase complex, which is essential for superoxide production. It cooperates with NCF2 to form a core association in the complex, interacting with NCF4, CYBB and CYBA. Mutations in the NCF1 gene have been associated with chronic granulomatous disease.

**Protein Description:** High quality, high purity and low endotoxin recombinant Recombinant Human Neutrophil cytosol factor 1/NCF1 Protein, tested reactivity in E.coli and has been validated in SDS-PAGE. 100% guaranteed.

**Endotoxin:** < 1.0 EU/µg of the protein by LAL method.

**Formulation:** Lyophilized from a 0.22 µm filtered solution of 20 mM Tris-HCl, 100 mM NaCl, 1 mM DTT, pH 8.0. Contact us for customized product form or formulation.

**Storage:** Store at -20°C. Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

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