

# Human NCF4 Recombinant Protein



RPPB4064

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## Product Information    Protein Information

**Product SKU:**

RPPB4064

**Accession:**

Q15080

**Host:**

Escherichia Coli.

**Protein description:**

NCF4 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 359 amino acids (1-339 a.a) and having a molecular mass of 41.1kDa. NCF4 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Neutrophil cytosol factor 4, NCF-4, Neutrophil NADPH oxidase factor 4, SH3 and PX domain-containing protein 4, p40-phox, p40phox, NCF4, SH3PXD4, NCF, SH3PXD4.

**Formulation:**

NCF4 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 10% glycerol and 1mM DTT.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MAVAQQLRAE SDFEQLPDDV AISANIADIE EKRGF TSHFV FVIEVKTKGG  
SKYLIYRRYR QFHALQSKLE ERFGPDSKSS ALACTLPTLP AKVYVGVKQE IAEMRIPALN AYMKSLLSLP  
VWVLMDEDVR IFFYQSPYDS EQVPQALRRL RPRTRKVKSV SPQNSVDRM AAPRAEALFD FTGNSKLELN  
FKAGDVIFLL SRINKDWLEG TVRGATGIFP LSFVKILKDF PEEDDPTNWL RCYYEDTIS TIKDIAVEED  
LSSTPLKDL LELTRREFQR EDIALNYRDA EGDVLRLLSD EDVALMVRQA RGLPSQKRLF PWKLHITQKD  
NYRVYNTMP.