

Human NCF1 Recombinant Protein



RPPB5908

Product Information Protein Information

Product SKU:

RPPB5908

Accession:

P14598

Host:

Escherichia Coli.

Protein description:

NCF1 Recombinant Human produced in E.Coli is a single, non-glycosylated polypeptide chain containing 398 amino acids (1-390 a.a.) and having a molecular mass of 45.7 kDa. The NCF1 is fused to an 8 amino acid His-Tag at C-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

NCF1A, NOXO2, p47phox, SH3PXD1A .

Formulation:

0.5mg/ml solution containing 20mM Tris-HCl pH-8, 1mM DTT, 0.1M NaCl & 20% glycerol.

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:

MGDTFIRHIA LLGFEKRFVP SQHYVYMFLV KWQDLSEKVV YRRFTEIYEF HKTLEMFPI EAGAINPENR
IIPHLPAKW FDGQRAAENR QGTLTEYCST LMSLPTKISR CPHLLDFKVP RPDDLKLPD NQTKKPETYL
MPKDGKSTAT DITGPILQT YRAIANYEKT SGSEMALSTG DVVEVVEKSE SGWWFCQMKA KRGWIPASFL
EPLDSPDETE DPEPNYAGEP YVAIKAYTAV EGDEVSLLEG EAVEVIHLL DGWWWIRKDDVTGYFPSMYL
QKSGQDVSQA QRQIKRGAPP RRSSIRNAHS IHQSRKRLS QDAYRRNSVR FLQRRRQAR PGPQSPGSP
EERQTQRSK PQPAVPPRPS ADLILNRCSE STKRKLASAV VEHHHHHH.