

Recombinant Human NCF2, His-GST tagged

Cat. No. NCF2-354H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NCF2 (AAH01606.1) (Met1-Val526), fused with the N-terminal polyhistidine-tagged GST tag, was produced in Baculovirus-Insect cells.
Species	Human
Source	Insect Cells
ProteinLength	1-526 a.a.
Predicted N Terminal	Met
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, 10% glycerol, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant human NCF2 /GST chimera consists of 763 amino acids and has a calculated molecular mass of 87.6 kDa. The recombinant protein migrates as an approximately 80-90 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name NCF2 neutrophil cytosolic factor 2 [Homo sapiens]

Official Symbol NCF2

Gene ID 4688

mRNA Refseq NM_000433

Protein Refseq NP_000424

MIM 608515

UniProt ID P19878

Chromosome Location 1q25

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