

Datasheet for ABIN7585243  
**NCF2 Protein (AA 1-527) (His tag)**



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## Overview

Quantity:	100 µg
Target:	NCF2
Protein Characteristics:	AA 1-527
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NCF2 protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	<p>MSLAEAIRLW NEGVQAADKK DWKGALEAFS EVQDPHSRIC FNIGCMYIL DNLQEAEQAF</p> <p>TKSINRDKHL AVAYFQRGML YYSMEKYRPA SVGRKAALLF LGSYNLVARI IVGYPLSPGK</p> <p>VLYNIALMHA KKEEWKKAEE QLALATNMKS EPRHSKIDKA MESIWKRCPT SHLPLDPPQV</p> <p>TMALWFEEGG VGKRSVVASV VHQDNFSGFA PLQPQSAEPP PRPKTPEIFR ALEGEAHRVL</p> <p>FGFVPETPEE LQVMPGNIVF VLKKGSDNWA TVMFNGQKGL VPCNYLEPVE LRIHPQSQPQ</p> <p>EDTSLESDIP PPPNSSPPER LQLSPGWCQQ LGPLRCPFL LHQEVKRSVP MPYMLKVHYK</p> <p>YTVVMETQLG LPYSQLRNMV SKKLELLPEH TKLSYQRRDS PELLLLSEES MKDAWAQVKN</p> <p>YCLTLWCEHT VGDQGFVDEP KEKENSADN RTTEPQPKEG TQVVAIFSVD ATQPEDLEFV</p> <p>EGDVILVLSH VNEEWLEGEC KGKIGIFPKA FVEGCAAKNL EGTPREV</p>
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

## Product Details

Purity: > 90 %

## Target Details

Target: NCF2

Alternative Name: Neutrophil cytosol factor 2 (Ncf2) ([NCF2 Products](#))

Background: Recommended name: Neutrophil cytosol factor 2.  
Short name= NCF-2.  
Alternative name(s): Neutrophil NADPH oxidase factor 2

UniProt: [A7E3N2](#)

## Application Details

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Concentration: 0.2-2 mg/mL

Buffer: Tris-based buffer, 50 % glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

Storage: -20 °C

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.