

Datasheet for ABIN7584122  
**DKC1 Protein (AA 1-483) (His tag)**



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## Overview

Quantity:	100 µg
Target:	DKC1
Protein Characteristics:	AA 1-483
Origin:	Saccharomyces cerevisiae
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This DKC1 protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	<p>MSKEDFVIKP EAAGASTDTS EWPLLLKNFD KLLVRSGHYT PIPAGSSPLK RDLKSYISSG</p> <p>VINLDKPSNP SSHEVVAWIK RILRCEKTGH SGTLDPKVTG CLIVCIDRAT RLVKSQQGAG</p> <p>KEYVCIVRLH DALKDEKDLG RSLNLTGAL FQRPPLISAV KRQLRVRTIY ESNLIEFDNK</p> <p>RNLGVFWASC EAGTYMRTL C VHLGMLLGVG GHMQELRRVR SGALSENDNM VTLHDVMDAQ</p> <p>WVYDNTRDES YLRSIIQPLE TLLVG YKRIV VKDSAVNAV C YGAKLMIPGL LRYEEGIELY</p> <p>DEIVLITTKG EAIAVAIAQM STVDLASECDH GVVASVKRCI MERDLYPRRW GLGPVAKKKK</p> <p>QMKADGKLDK YGRVNENTPE QWKKEYVPLD NAEQSTSSSQ ETKETEEEPK KAKEDSLIKE</p> <p>VETEKEEVKE DDSKKEKKEK KDKKEKKEKK EKKDKKEKKE KKEKKRKSSED GDSEEKSKK SKK</p>
Specificity:	Saccharomyces cerevisiae (strain ATCC 204508 / S288c) (Bakers yeast)
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: DKC1

Alternative Name: H/ACA ribonucleoprotein complex subunit 4 (CBF5) ([DKC1 Products](#))

Background: Recommended name: H/ACA ribonucleoprotein complex subunit 4.  
EC= 5.4.99.-.  
Alternative name(s): Centromere-binding factor 5 Centromere/microtubule-binding protein  
CBF5 H/ACA snoRNP protein CBF5 Small nucleolar RNP protein CBF5 p64'

UniProt: [P33322](#)

Pathways: [Telomere Maintenance](#)

## 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 modiflicated 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

Handling

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