

Datasheet for ABIN7587940

## Cwc27 Protein (AA 2-473) (His tag)



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### Overview

Quantity:	100 µg
Target:	Cwc27
Protein Characteristics:	AA 2-473
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Cwc27 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	<p>           SNIIQIPEPP TNGKVLLKTT AGDIDIELWS KEAPKACRNF IQLCLEAYYD NTIFHRVVP            FIVQGGDPTG TGTGGESIYG VPFKDEFHSR LRFNRRGLVA MANAGPHDNG SQFFFTLGRA            DELNNKHTIF GKVTGDTVYN MLRLTEVDID DEERPRNSHK IRSCEVLFPN FDDIIPREIK            KPKKEKPEEE VKKLKPKGK NFSLLSFGE AEEEEEEVNR VSQSMKGKSK SSHDLLKDDP            HLSSVPAVES ERGDAAEDSD DDGEYEGAEH DEYVDGDEKN QMRERIAKKL KKDTSENVKR            AGEGEVEKKP VSRSEELRKE ARQLKRELLA AKQKKAENSA IQAEKRSEEE EAAPDGAVAE            YRREKQKYEA LRKQQAKTGT SREDQTLALL NQFKSKLTQA IAETPENDIS ETEVEDDEGW            MSHVLQFEDK SRKVKDASMQ DSDTFEIDP RNPVNKRRE ESKKLMREKK ERR         </p>
Specificity:	Bos taurus (Bovine)
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

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Purity: > 90 %

## Target Details

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Target: Cwc27

Alternative Name: Peptidyl-prolyl cis-trans isomerase CWC27 homolog (CWC27) ([Cwc27 Products](#))

Background: Recommended name: Peptidyl-prolyl cis-trans isomerase CWC27 homolog.  
Short name= PPlase CWC27.  
EC= 5.2.1.8

UniProt: [Q17QX9](#)

Pathways: [SARS-CoV-2 Protein Interactome](#)

## Application Details

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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

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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

## Handling

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