



[Go to Product page](#)

Datasheet for ABIN1674720

## COPS2 Protein (AA 1-490) (His tag)

### Overview

Quantity:	1 mg
Target:	COPS2
Protein Characteristics:	AA 1-490
Origin:	Neurospora crassa
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This COPS2 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MSDDDFMQDS DQEYDFEYED DEEEDTGDVD IENKYNAKQ TKTSDPEEAL QEFLSIPPLE QEKGDWGFK LKQAIKLEFK LKRYQEATEH YEELLYVKS AVTRNYSEKS IDNMLNYIEK GYDDPKAVQC IEKFYSLTLQ CFQSTNNERL WLKTNIKLAR LLLDRKDYHA VARKLRELHN ACRKSDGTDD PSKGTYSLEI YALEIQMYSE TRNNNQLKVL YQKALKVRS VPHPKIQQVI RECGGKMHMS EENWKEAQSD FFEAFRNYDE AGDLRRIQVL KYLLTTMLM KSDINPFDSQ EMKPYRNDPR IFAMTELVDA YQRDDIYRYE DVLQKNTDLL ADPFIAENID EVTRNMRTKG VVKLIAPYTR MRISWLAERL RITEPEVMDI LSFLIVDGRV KGRIDEHKG VLELESREDAD HVQAITVLSE AVGNLFNAVF KSTDGFQPGQ GDFMNSMADQ SADIGSLDDT MRSMGSGKRG RRVGLTQRAY
Specificity:	Neurospora crassa (strain ATCC 24698 / 74-OR23-1A / CBS 708.71 / DSM 1257 / FGSC 987)
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: COPS2

Alternative Name: COP9 signalosome complex subunit 2 (csn-2) ([COPS2 Products](#))

Background: Recommended name: COP9 signalosome complex subunit 2.  
Short name= Signalosome subunit 2

UniProt: [Q7SI58](#)

Pathways: [Cell Division Cycle](#)

## 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.