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## COPS3 Protein (AA 2-423) (His tag)



#### Overview

Quantity:	1 mg
Target:	COPS3
Protein Characteristics:	AA 2-423
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This COPS3 protein is labelled with His tag.
Application:	ELISA

Product Details	
Sequence:	ASALEQFVN SVRQLSAQGQ MTQLCELINK SGELLAKNLS HLDTVLGALD VQEHSLGVLA
	VLFVKFSMPS VPDFETLFSQ VQLFISTCNG EHIRYATDTF AGLCHQLTNA LVERKQPLRG
	IGILKQAIDK MQMNTNQLTS VHADLCQLCL LAKCFKPALP YLDVDMMDIC KENGAYDAKH
	FLCYYYYGGM IYTGLKNFER ALYFYEQAIT TPAMAVSHIM LESYKKYILV SLILLGKVQQ
	LPKYTSQIVG RFIKPLSNAY HELAQVYSTN NPSELRNLVN KHSETFTRDN NMGLVKQCLS
	SLYKKNIQRL TKTFLTLSLQ DMASRVQLSG PQEAEKYVLH MIEDGEIFAS INQKDGMVSF
	HDNPEKYNNP AMLHNIDQEM LKCIELDERL KAMDQEITVN PQFVQKSMGS QEDDSGNKPS SYS
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien
	cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

#### **Target Details**

Target:	COPS3
Abstract:	COPS3 Products
Background:	Recommended name: COP9 signalosome complex subunit 3.  Short name= SGN3.  Short name= Signalosome subunit 3
UniProt:	Q68FW9
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 modificated 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.