Datasheet for ABIN1674711

# COPS6 Protein (AA 1-497) (His tag)

Go to Product page

## Overview

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|---|---|
| Quantity: | 1 mg |
| Target: | COPS6 |
| Protein Characteristics: | AA 1-497 |
| Origin: | Neurospora crassa |
| Source: | Yeast |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This COPS6 protein is labelled with His tag. |
| Application: | ELISA |

## Product Details

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| Sequence: | MAAATVNPLM STLKSDSSLQ VALHPLPILE ISDYITRSYL RGYKGAIVGA LIGQQNGRQI TIEHSFSVKT EHTGQNYKVD SEWFTARLDQ MKAVHKDRAL DFVGWYTLVP KSGPTDAHLP IHSYFYSQNE SAVLLGFHIH EILNPVAGDP LPLTIYESNL EIVDGTEAST VEVEGEDREM KDVTAEPSRS IKFRELPYTT ETGEAEMIAL EFVREGGSAN VTTTATNITA TEDEGSDKPL MKKVVDTNKG SKRRAVSSDD AAAEAPTTSS AAKGTATDKN RDANLTKAEL DYMSALQAKY NAVQMMKKRL DTVISYLQRL PPDYLSSGDA SSQQQQQQQQ QQQTEGLDQP QYTVPSNKIL RQIQALVTNV QLVMSNSTSG QGQGQGERDT DLGALEKELL KETNDVKLVE LIADLMSSVK DMKEVGKKFH VVETAKNSKR REQASHGGGE RFNPHHPYPG GGGGSSMMRE HAGLVGEGSA SGSGGSGPAG DLARFDH |
| 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, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time. |

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## Product Details

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| Purity: | > 90 % |

## Target Details

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| Target: | COPS6 |
| Alternative Name: | COP9 signalosome complex subunit 6 (csn-6) (COPS6 Products) |
| Background: | Recommended name: COP9 signalosome complex subunit 6.<br>Short name= Signalosome subunit 6 |
| UniProt: | Q7S8C8 |
| Pathways: | Cell Division Cycle |

## 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 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

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

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