Datasheet for ABIN1674127

MED2 Protein (AA 1-368) (His tag)

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Overview

Quantity:	1 mg
Target:	MED2
Protein Characteristics:	AA 1-368
Origin:	Candida sp.
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MED2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSYKNRLTAC FDDILKVSAE MMMQQQLKNV QLDPYMVNGF SAQQQNTLKE KIHMFHGILD DLENMLSKST YYVDTLANLG KESKRQKELE LEKQREQEEE EKKQKLLELE RKKKEQEEEE EKKKKQKEEE EKRKKELEEQ ERKKKEQEEE EKRRRQQEQD GDKQQSMFDG LDFTNADLDT SQPGTSGQND IKSPTMGAGP QTAGTDKPNT ADGPDKTNPP IAAFGLGDSQ SGGLYNDLNT MDLSMFSELD GGGFDASGFD TANTSNANAT TNSVPNNNNP ATNDSNMNND PTAAINAFDG TAAGNNETLG QGEKLEFDQS NPSAMLGNDI NMGDNGEDYL TLNDFNDLNI DWSAAGEGGD LDLNGFNI
Specificity:	Candida glabrata (strain ATCC 2001 / CBS 138 / JCM 3761 / NBRC 0622 / NRRL Y-65) (Yeast) (Torulopsis glabrata)
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.

Product Details

Purity:	> 90 %

Target Details

Target:	MED2
Alternative Name:	Mediator of RNA polymerase II transcription subunit 2 (MED2) (MED2 Products)
Background:	Recommended name: Mediator of RNA polymerase II transcription subunit 2. Alternative name(s): Mediator complex subunit 2
UniProt:	Q6FWM4

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.