



[Go to Product page](#)

Datasheet for ABIN1617063 MED1 Protein (AA 1-454) (His tag)

Overview

Quantity:	1 mg
Target:	MED1
Protein Characteristics:	AA 1-454
Origin:	Schizosaccharomyces pombe
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MED1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MDRPHLFSEV HFRRNASNPQ QINWTRYWID CLSSVPWNDI SVTGFEYLAK KYGLEVFQDS SKPNEVLVSL AGKIILIDIT VPINASPKDI NVVLAFANAS GEQYNNPVAE KLLKDAIYNC NTPLFEKNVK WLATFDHSSP SVQQSCFQYL DSLSSSLNAI YEAELSLLAQ EENVIMHGNG KPLSNYEGQL GLRIVYWKLL DKTYSTQIFM DNLSHESLPH LLFGYNLLNS PPILQSSKIN WALENTLTPI PTTMELVFDD INLIPEQGV KPLDLLHVH DITIPWPVQN YSHMLGLPSK STVNYKFINK NQAIQLTGFD VSARSLRHVP FHHPKQIRGI LAIVRQYLLL QLILENIKSA DLAETAASSS LHLSLYFKEH PIVHAQYQEI NKLNNSEQII IVLSVLSDBG LNVDYMSSGG KELSKQQSHV FQKLIQTCN IGLAIEVFIK KVVN
Specificity:	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
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: MED1

Alternative Name: Mediator of RNA polymerase II transcription subunit 1 (med1) ([MED1 Products](#))

Background: Recommended name: Mediator of RNA polymerase II transcription subunit 1.
Alternative name(s): Mediator complex subunit 1 RNA polymerase II Mediator complex protein pmc2

UniProt: [Q09696](#)

Pathways: [Nuclear Receptor Transcription Pathway](#), [Intracellular Steroid Hormone Receptor Signaling Pathway](#), [Regulation of Intracellular Steroid Hormone Receptor Signaling](#), [Nuclear Hormone Receptor Binding](#), [Chromatin Binding](#), [Regulation of Lipid Metabolism by PPARalpha](#)

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

Handling

Storage: -20 °C

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