Datasheet for ABIN1627450

MED27 Protein (AA 1-311) (His tag)

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Overview

Quantity:	1 mg
Target:	MED27
Protein Characteristics:	AA 1-311
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MED27 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MVDALNVGVN LEAFSQAIHC IQALRSSVTR VFDCLKDGMK NKESQEARER TFVSEFQDNL HSVNGDLNEL ERLSNLVGKP SENLPLHNSG LLSLDPVHDK TPLYSQLLQA YKWSNKLQFH AGLASGLLNQ QSLKRSAIQM GVSTKRRPKV QPTTLALPPQ YIDDVISRID RMFPEMTIQL SRPNGSSAIL LVILGKVLKV IVVMRSLFID RTIVKGYTEN VYTEDGKLDI WSKSNYQVFQ KVTDHATTAL LHYQLPQMPD VVVRSFMTWL RSYIKLFQAP CQRCGKFLQD GLPPTWRDFR TLESFHDSCR Q
Specificity:	Xenopus laevis (African clawed frog)
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:	MED27
Alternative Name:	Mediator of RNA polymerase II transcription subunit 27-B (med27-b) (MED27 Products)
Background:	Recommended name: Mediator of RNA polymerase II transcription subunit 27-B. Alternative name(s): Cofactor required for Sp1 transcriptional activation subunit 8-B. Short name= CRSP complex subunit 8-B Mediator complex subunit 27-B
UniProt:	Q3B8G8
Pathways:	Stem Cell Maintenance, 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 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.