Datasheet for ABIN7590761

WEE1 Protein (AA 1-500) (His tag)

Go to Product page

Overview

Quantity:	100 µg
Target:	WEE1
Protein Characteristics:	AA 1-500
Origin:	Arabidopsis thaliana
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This WEE1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MFEKNGRTLL AKRKTQGTIK TRASKKIRKM EGTLERHSLL QFGQLSKISF ENRPSSNVAS SAFQGLLDSD SSELRNQLGS ADSDANCGEK DFILSQDFFC TPDYITPDNQ NLMSGLDISK DHSPCPRSPV KLNTVKSKRC RQESFTGNHS NSTWSSKHRV DEQENDDIDT DEVMGDKLQA NQTERTGYVS QAAVALRCRA MPPPCLKNPY VLNQSETATD PFGHQRSKCA SFLPVSTSGD GLSRYLTDFH EIRQIGAGHF SRVFKVLKRM DGCLYAVKHS TRKLYLDSER RKAMMEVQAL AALGFHENIV GYYSSWFENE QLYIQLELCD HSLSALPKKS SLKVSEREIL VIMHQIAKAL HFVHEKGIAH LDVKPDNIYI KNGVCKLGDF GCATRLDKSL PVEEGDARYM PQEILNEDYE HLDKVDIFSL GVTVYELIKG SPLTESRNQS LNIKEGKLPL LPGHSLQLQQ LLKTMMDRDP KRRPSARELL DHPMFDRIRG
Specificity:	Arabidopsis thaliana (Mouse-ear cress)
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:	WEE1
Alternative Name:	Wee1-like protein kinase (WEE1) (WEE1 Products)
Background:	Recommended name: Wee1-like protein kinase. EC= 2.7.10.2. Alternative name(s): Wee1-At
UniProt:	Q8L4H0
Pathways:	Cell Division Cycle, Mitotic G1-G1/S Phases, M Phase

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

Copyright antibodies-online. All rights reserved.

Handling

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

Copyright antibodies-online. All rights reserved.