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Datasheet for ABIN1660756  
**PH085 Protein (AA 1-305) (His tag)**

## Overview

Quantity:	1 mg
Target:	PH085
Protein Characteristics:	AA 1-305
Origin:	Saccharomyces cerevisiae
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PH085 protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	MSSSSQFKQL EKLNGTYAT VYKGLNKTG VYVALKEVKL DSEEGTPSTA IREISLMKEL KHENIVRLYD VIHTENKLT L VFEFMDNDLK KYMDSRTVGN TPRGLELNLV KYFQWQLLQG LAFCHENKIL HRDLKPQNLL INKRGQLKLG DFGLARAFGI PVNTFSSEVV TLWYRAPDVL MGSRTYSTSI DIWSCGCILA EMITGKPLFP GTNDEEQLKL IFDIMGTPNE SLWPSVTKLP KYNPNIQRP PRDLRQVLQP HTKEPLDGNL MDFLHGLLQL NPDMRLSAKQ ALHHPWFAEY YHHAS
Specificity:	Saccharomyces cerevisiae (strain ATCC 204508 / S288c) (Bakers 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.
Purity:	> 90 %

## Target Details

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Target:	PH085
Alternative Name:	Cyclin-dependent protein kinase PH085 (PH085) ( <a href="#">PH085 Products</a> )
Background:	Recommended name: Cyclin-dependent protein kinase PH085. EC= 2.7.11.22. Alternative name(s): Negative regulator of the PHO system Serine/threonine-protein kinase PH085
UniProt:	<a href="#">P17157</a>

## 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 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

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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.