

Datasheet for ABIN1640077

DINB1 Protein (AA 1-405) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	DINB1
Protein Characteristics:	AA 1-405
Origin:	Agrobacterium tumefaciens
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This DINB1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MRRCRACGSP RLLYHSELYD LSI AHIDCDA FYASVEKRDN PELADKPVIV GGGKRGVVST ACYIARIHGV RSAMPMFKAL EACPDVAVIK PDMEKYSRVG REIRTMQMEL TPLVQPLSID EAFDLDSGTE KLHHDPPARV LAKFTGRVEK EVGVSVSAGL SYCKFLAKVA SDLQKPRGFS VVGAEALS F LAARPVTTIW GVGKAFAATL EADGIRMIAQ LQEMEESELM RRYGVMGQRL FRLARGIDER HVHNNDPVKS VSSETTFFHD ISRHEDLVPI LRSLSEKVAW RLKKSIGIAGQ TVVLKMK TAD FKSRTNRNRL DDPTQLADRI FRTGLALLEK ETDGTFKRLI GIGVSDLRDA GLADPPDLVD RQATRRAAAE AAMDKL RDKF GKGSVETGYT FRTRK
Specificity:	Agrobacterium tumefaciens (strain C58 / ATCC 33970)
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

Target:	DINB1
Alternative Name:	DNA polymerase IV 1 (dinB1) (DINB1 Products)
Background:	Recommended name: DNA polymerase IV 1. Short name= Pol IV 1. EC= 2.7.7.7
UniProt:	Q8UFV3

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 modiflicated 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.