

Datasheet for ABIN7585136

MPI Protein (AA 1-391) (His tag)



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1 Image

Overview

Quantity:	100 µg
Target:	MPI
Protein Characteristics:	AA 1-391
Origin:	E. coli
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MPI protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MQKLINSVQN YAWGSKTALT ELYGMENPSS QPMAELWMGA HPKSSSRVQN AAGDIVSLRD VIESDKSTLL GEAVAKRFGE LPFLFKVLCA AQPLSIQVHP NKHNSEIGFA KENAAGIPMD AAERNYKDPN HKPELVFALT PFLAMNAFRE FSEIVSLLQP VAGAHPAIAH FLQQPDAERL SELFASLLNM QGEEKSRALA ILKSALDSQQ GEPWQTIRLI SEFYPEDSGL FSPLLLNVVK LNPGEAMFLF AETPHAYLQG VALEVMANSND NVLRAGLTPK YIDIPELVAN VKFEAKPANQ LLTQPVKQGA ELDFPIPVDD FAFSLHDLSD KETTISQQSA AILFCVEGDA TLWKGSQQQLQ LKPGESAFIA ANESPVTVKG HGRLARVYNK L
Specificity:	Escherichia coli (strain K12)
Purity:	> 90 %

Target Details

Target:	MPI
Abstract:	MPI Products
Background:	Mannose-6-phosphate isomerase. EC= 5.3.1.8. Synonyms: Phosphohexomutase Phosphomannose isomerase. Short name= PMI
UniProt:	P00946

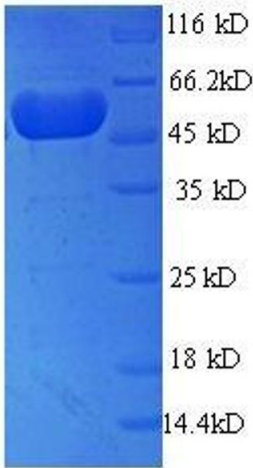
Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	PBS pH 7.4, 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.

Images



SDS-PAGE

Image 1. Mannose-6-Phosphate Isomerase (ManA) (AA 1-391) protein (His tag) expressed in E. coli