



[Go to Product page](#)

Datasheet for ABIN1675524
PSY4 Protein (AA 1-402) (His tag)

Overview

Quantity:	1 mg
Target:	PSY4
Protein Characteristics:	AA 1-402
Origin:	Candida sp.
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PSY4 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MDSASIDAIH MNGIKSKYLY DILKGIVREK NYDVLETINV SEFLAELLDH MVNTIPNELF QTKVNNGRHT VGRKEDSEEN EEA VYGT DID DANDVHTRQL DDLKRISTHL TTNFKDKSQL PFTIVRICEL CFDPFH YFKT YELDKFVNAL QKCCLVRGAW RRYELKDVRE LSNSQSDKEH IDCQNDVAL SKIPWLDEKM VSELT PFIKE IDTIMSVNLS FEDDEMDDDD DDNLKNQNNND RIITHQDDNI IVEEYYENED QDDENTGFSN QVINDNNSQ EDDDESDYI EEDEGDEDED DDDDEEEEE EDGDEDEDED KHFDIKVEEE AVKEDANTTR NELMNVSNNS DDSSLQNDTG IAISSQNDTR DLSKRRLPLS DENDGNYANP ASFSKRNKAS ES
Specificity:	Candida glabrata (strain ATCC 2001 / CBS 138 / JCM 3761 / NBRC 0622 / NRRL Y-65) (Yeast) (Torulopsis glabrata)
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.

Product Details

Purity: > 90 %

Target Details

Target: PSY4

Alternative Name: Serine/threonine-protein phosphatase 4 regulatory subunit 2 (PSY4) ([PSY4 Products](#))

Background: Recommended name: Serine/threonine-protein phosphatase 4 regulatory subunit 2.
Short name= PP4R2

UniProt: [Q6FUC3](#)

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 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

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.