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Datasheet for ABIN1631848

Uba4p (UBA4) (AA 1-438) protein (His tag)

Overview

Quantity:	1 mg
Target:	Uba4p (UBA4)
Protein Characteristics:	AA 1-438
Origin:	Candida albicans
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag
Application:	ELISA

Product Details

Sequence:	MSEPSKEELL ARIAQLELEN EQLKQQNGKK SQHEQFNKID DNFSLDEYKR YGRQMIVPQF GSLESQIKLK NSKVLVVGAG GLGSPALLYL SSAGIGKIGI IDPDTVDTSN LHRQVIHNT MVGEFKCISA QNYINKLNPH VVVEVYPTAL NNDNAFGIVS QYDLVLDCTD HPAVRYLIND VCVLLGKTIV SGSGLKSDGQ LTVLNFANSG PCYRCFYPQP PSPDSVTSCS DGGVIGPAIG LVGVAMAVET IKIITGYGTK DNFVPFLASY SAYPQQQLRV FKMRKRQKDC AVCGENPQIS QRMIEDGTIN YKTFCGRATF DPIDDKFRVS PKDYDSVVQN KKKHILIDVR PREQFQITHL PNAINVQWDP TFRKADAIEQ YLPDDSTKDD EIYVVCRCFGN DSQLAACKLI GMGYPNVRDI IGGLDKWSDD VDSKIPKY
Specificity:	Candida albicans (strain SC5314 / ATCC MYA-2876) (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.

Product Details

Purity: > 90 %

Target Details

Target: Uba4p (UBA4)

Alternative Name: Adenylyltransferase and sulfurtransferase UBA4 (UBA4) ([UBA4 Products](#))

Background: Recommended name: Adenylyltransferase and sulfurtransferase UBA4.
Alternative name(s): Ubiquitin-like protein activator 4 Including the following 2 domains:
Adenylyltransferase UBA4.
EC= 2.7.7.- Sulfurtransferase UBA4.
EC= 2.8.1.-

UniProt: [Q59WH7](#)

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

Handling

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