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Datasheet for ABIN1592917

## Uba4p (UBA4) (AA 1-482) protein (His tag)

### Overview

Quantity:	1 mg
Target:	Uba4p (UBA4)
Protein Characteristics:	AA 1-482
Origin:	Emericella nidulans
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag
Application:	ELISA

### Product Details

Sequence:	<p>MEDLETRCAS LRTEIAAAEA QLTKLKRELH EAEGAALRAQ SQKTASANAT TGQRTKSKWP</p> <p>LHGEEYRRYG RQMIVPQFGL QGQLKLRLDAK VLIVGAGGLG CPAALYLAGA GVGITGLVDG</p> <p>DTVEASNLHR QVLHRSRNVG KLKVDSAIEY LRELNPHTY IAHQAHLTPR EAPDIFKDYY</p> <p>LILDCTDNPA TRYLISDTAV LLGKPLVSAS ALRTEGQLMV LNNPPQPPGD KTGGPCYRCV</p> <p>FPKPPPANSV TSCADGGILG PVVGTMGVLQ ASEAIKVLTS AGESVEATPP SLLIFSAYSS</p> <p>PQFRTIKLRS RRPNCVCSA EATVTLESVR SGSM DYVFFC GTVDPADILS PEERISPSEY</p> <p>GNVDSAGAQR HIIDVREKVQ FDICSLNSI NIPMSTILAS AYSAPTLDAD EPKRLPSWLP</p> <p>PEVAHESNKP IYVVC RQGND SQT VVRKLKE LGLDHGGERP VVDIKGGFRS WREQVDPDWP DY</p>
Specificity:	<p>Emericella nidulans (strain FGSC A4 / ATCC 38163 / CBS 112.46 / NRRL 194 / M139)</p> <p>(Aspergillus nidulans)</p>
Characteristics:	<p>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.</p>

## Product Details

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Purity: > 90 %

## Target Details

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Target: Uba4p (UBA4)

Alternative Name: Adenylyltransferase and sulfurtransferase uba4 (uba4) ([UBA4 Products](#))

Background: Recommended name: Adenylyltransferase and sulfurtransferase uba4.  
Alternative name(s): Common component for nitrate reductase and xanthine dehydrogenase protein F Ubiquitin-like protein activator 4 Including the following 2 domains: Molybdopterin-synthase adenylyltransferase.  
EC= 2.7.7.80.  
Alternative name(s): Adenylyltransferase uba4 Sulfur carrier protein MOCS2A adenylyltransferase Molybdopterin-synthase sulfurtransferase.  
EC= 2.8.1.11.  
Alternative name(s): Sulfur carrier protein MOCS2A sulfurtransferase Sulfurtransferase uba4

UniProt: [O59954](#)

## 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

## Handling

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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.