ANTIBODIES ONLINE

Datasheet for ABIN1590658

# AUBA Protein (AA 1-471) (His tag)

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## Overview

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|---|---|
| Quantity: | 1 mg |
| Target: | AUBA |
| Protein Characteristics: | AA 1-471 |
| Origin: | Thermococcus gammatolerans |
| Source: | Yeast |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This AUBA protein is labelled with His tag. |
| Application: | ELISA |

## Product Details

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| Sequence: | MSTDTGVSVR VRGIYSTALT KLFLDRGFRI SQPSQKIAER LGIEKTYDEF DVDIYDKRDH HGVILVGTEV EKVKEVFEEE FIDVLFRKLP YQLYGIYKGL VIKRDERYVY VDIGNAIGTI PVEEGKNLHE GDEVLVQVKK HNLLPHLSTM LTIPGDYAVL IPKPVGVQRH VKISRKIRDS SERERLRILG LSIDMGEWGI LWRTAAAYKD WNTLRDEIIR LSKIADRLKE AEKKSAPEQI VEGRNIYEVE FGGGAKKKLD EIRNRVVPTV EGHHMLKAYD VEFSFAVEIA EGILAKVPGQ RIKVNQGFWE ALLDSKGPKK GWLFFLEHNK PDGQRYKLGP GEIVEVTFNP LRITLRRNLK PGKFYDGLDL PIEFGDYAIT EIEAGKWWFV HRYYDRNGNL KGEYYNINTP VEIYPDRARY IDLEIDIVKW PDGEKEIIDK DKLREHYEDG IISEKLYKAV LRITQEVYER I |
| Specificity: | Thermococcus gammatolerans (strain DSM 15229 / JCM 11827 / EJ3) |
| Characteristics: | Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time. |

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## Product Details

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| Purity: | > 90 % |

## Target Details

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|---|---|
| Target: | AUBA |
| Alternative Name: | RNA-binding protein AU-1 (aubA) (AUBA Products) |
| Background: | Recommended name: RNA-binding protein AU-1.<br>Alternative name(s): AU-binding protein |
| UniProt: | C5A2F3 |

## 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 modificated 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 |
| 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. |

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