



[Go to Product page](#)

Datasheet for ABIN1592627
COBB Protein (AA 1-458) (His tag)

Overview

| | |
|-------------------------------|---|
| Quantity: | 1 mg |
| Target: | COBB |
| Protein Characteristics: | AA 1-458 |
| Origin: | Archaeoglobus fulgidus |
| Source: | Yeast |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This COBB protein is labelled with His tag. |
| Application: | ELISA |

Product Details

| | |
|------------------|--|
| Sequence: | <p>MKLLPMDIPR VVIAGTSSKV GKTMSISGLM RLLVNRGYEV QPYKVGPDFI DPGFHHLATG RYSRNLDSFM LRSRAILETF IRNFRGADVA IIEGKTGLYD SSDAVSEKGS VAEVSKILKA PVVLVANVER LNRATAAAIL GYKLFDPDVL LKGVILNRVG SERHAGKVRT AVEKLAGVRV LGVVPRKKVK MPYRHLGLVT AYEREDMDEL LDNIAEIVEK HVDVDKILEI AEKAPPLDSV FEDEKEDEEK KYVKIGVIRD QVFSFYQDN LDELSKYAEL VVNSLTDKR LPDVDALYIG GGFPEVFAEG LEKNEKLRNE IYDFCQSGNP VYAECCGLMY LGESLETSEG EFEMVGFPLPL KTKMYERFQA QGYSVYRTLK PCIIAKRNQK IVGHEFHYSR PTLTGKADFA FRVERGFGID GRRDGILKEN TLGCYIHVHF LSDKSIARRF VKKAMKKK</p> |
| Specificity: | Archaeoglobus fulgidus (strain ATCC 49558 / VC-16 / DSM 4304 / JCM 9628 / NBRC 100126) |
| 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: COBB

Abstract: [COBB Products](#)

Background: Recommended name: Probable cobyrinic acid A,C-diamide synthase

UniProt: [O28054](#)

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.