ANTIBODIES ONLINE

Datasheet for ABIN1662902

# Maltose O-Acetyltransferase Protein (MAA) (AA 1-184) (His tag)

Go to Product page

## Overview

| | |
|---|---|
| Quantity: | 1 mg |
| Target: | Maltose O-Acetyltransferase (MAA) |
| Protein Characteristics: | AA 1-184 |
| Origin: | Bacillus subtilis |
| Source: | Yeast |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This Maltose O-Acetyltransferase protein is labelled with His tag. |
| Application: | ELISA |

## Product Details

| | |
|---|---|
| Sequence: | MLRTEKEKMA AGELYNSEDQ QLLLERKHAR QLIRQYNETP EDDAVRTKLL KELLGSVGDQ VTILPTFRCD YGYHIHIGDH TFVNFDCVIL DVCEVRIGCH CLIAPGVHIY TAGHPLDPIE RKSGKEFGKP VTIGDQVWIG GRAVINPGVT IGDNAVIASG SVVTKDVPAN TVVGGNPARI LKQL |
| Specificity: | Bacillus subtilis (strain 168) |
| 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. |
| Purity: | > 90 % |

## Target Details

| | |
|---|---|
| Target: | Maltose O-Acetyltransferase (MAA) |
| Alternative Name: | Probable maltose O-acetyltransferase (maa) (MAA Products) |

Copyright antibodies-online. All rights reserved.

## Target Details

| | |
|---|---|
| Background: | Recommended name: Probable maltose O-acetyltransferase.<br>EC= 2.3.1.79.<br>Alternative name(s): Maltose transacetylase |
| UniProt: | P37515 |

## 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 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

| | |
|---|---|
| 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. |