

Datasheet for ABIN7585015  
**MAEA Protein (AA 1-434) (His tag)**



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## Overview

Quantity:	100 µg
Target:	MAEA
Protein Characteristics:	AA 1-434
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MAEA protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	MAVQESAAQL SMTLKVQEYP TLKVPYETLN KRFRAAQKNI DRETSHVTMV VAELEKTLSG CPAVDSVSVSL LDGVVEKLSV LKRKAVESIQ AEDESACLCK RRIEHLKEHS SDQPAAASVW KRKRMDRMMV EHLLRCGYYN TAVKLARQSG IEDLVNIEMF LTAKEVEESL ERRETATCLA WCHDNKSRLR KMKGRQSEHD AKTGRKSRVA SGSPKESEDL GMETIKGKPE LSCLEFSLRI QEFIELIRQN KRLDAVRHAR KHFSQAEGSQ LDEVQRVMGM LAFPPDTHIS PYKDLLDPAR WRMLIQQFRY DNYRLHQLGN SSVFTLTQLA GLSAIKTPQC YKEDGSSRSP DCPVCSRSLN KLAQPLPMah CANSRLVCKI SGDVMNENNP PMMLPNGYVY GYNLLSIRQ DDKVVCPRTK EVFHFSQAEK VYIM
Specificity:	Bos taurus (Bovine)
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

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Purity: > 90 %

## Target Details

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Target: MAEA

Abstract: [MAEA Products](#)

Background: Recommended name: Macrophage erythroblast attacher

UniProt: [Q3MHJ2](#)

## 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 modiflicated 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.