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Datasheet for ABIN1666631  
**MRS1 Protein (AA 1-363) (His tag)**

### Overview

Quantity:	1 mg
Target:	MRS1
Protein Characteristics:	AA 1-363
Origin:	Saccharomyces cerevisiae
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MRS1 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MSPKNITRSV IPADLYCRK ANFKTLKSLS MILGSKKEWY DTKKAPLRTF LVSRGIFEQ LRGRLVEDGK VNLFSVFLTN DSFSFCKMTV DDKFNLSLVD WQKIPFDSTF ATDRRQNLISL LPVDTLFATE KIISILGVSP NMTNLVSIER ERSDLVDFNC KLQSNILEHL LYAKCQGVYV TSTNEKARLL AAVCNPEFID TFWCELTPIR VSLKENPSIS VPREYQMYDP VVRATIKEVV TKRLLRSAFD NDIDPLMCLH LDKGWKLFKFP ILSSTTGLNF SLKDCLSLDT GKDASDMTEV FLATMESSKV LRTYSNLVDI VMKDNGRLDS GVLKQFNDYV KQEKLNLQHF QAGSSKFLKG AKI
Specificity:	Saccharomyces cerevisiae (strain ATCC 204508 / S288c) (Bakers yeast)
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.
Purity:	> 90 %

## Target Details

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Target:	MRS1
Alternative Name:	Mitochondrial RNA-splicing protein MRS1 (MRS1) ( <a href="#">MRS1 Products</a> )
Background:	Recommended name: Mitochondrial RNA-splicing protein MRS1
UniProt:	<a href="#">P07266</a>

## Application Details

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Comment:	<p>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.</p>
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.