

Datasheet for ABIN1472328  
**MFGE8 Protein (AA 1-409) (His tag)**



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## Overview

Quantity:	1 mg
Target:	MFGE8
Protein Characteristics:	AA 1-409
Origin:	Pig
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MFGE8 protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	FSGDFCDSSL CLNGGTCLLD QDPQKPFHCL CPEGFTGLIC NETEKGPCFP NPCHNDAECE VIDDAHRGDV FTEYICKCPH GYTGIHCEII CNAPLGMETG AIADFQISAS SMHLGFMGLQ RWAPELARLH RAGIVNAWTA SNYDRNPWIQ VNLLRRMRVT GVVTQGASRA GSAEYMKTFK VAYSTDGRKF QFIQGAESG DKIFMGNLDN SGLKVNLFV PLEVQYVRLV PIICHRGCTL RFELLGCELS GCAEPLGLKD NTIPNKQITA SSFYRTWGLS AFSWYPFYAR LDNQGKFNAW TAQSNSASEW LQIDLGSQRR VTGIITQGAR DFGHIQYVAA YKVAYSDDGV SWTEYRDQGA LEGKIFPGNL DNNSHKKNMF ETPFLTRFVR ILPVAWHNRI TLRVELLGC
Specificity:	Sus scrofa (Pig)
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:	MFGE8
Alternative Name:	Lactadherin (MFGE8) ( <a href="#">MFGE8 Products</a> )
Background:	Recommended name: Lactadherin. Alternative name(s): MFGM Milk fat globule-EGF factor 8. Short name= MFG-E8 SED1 Sperm surface protein SP47. Short name= PP47
UniProt:	<a href="#">P79385</a>
Pathways:	<a href="#">SARS-CoV-2 Protein Interactome</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 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.</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.