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Datasheet for ABIN1631782  
**MZB1 Protein (AA 22-188) (His tag)**

### Overview

Quantity:	1 mg
Target:	MZB1
Protein Characteristics:	AA 22-188
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MZB1 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	DRVLSATA PTLDDEEKYA SHMPHLRCD ACRAVAYQMG QHLAKAEAKS HTPDSSGSQE LSESTYTDVL DRTCSQNWQS YGVQEVNQMK RLMGPGLSKG PEPSISVMIT GGPWPNRLSM TCFHYLGEFG EDQIYEAYRQ GHETLEALLC GGTHGSCSQE IPAQREEL
Specificity:	Rattus norvegicus (Rat)
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

Target:	MZB1
Alternative Name:	Plasma cell-induced resident endoplasmic reticulum protein (Pacp) ( <a href="#">MZB1 Products</a> )

## Target Details

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Background: Recommended name: Plasma cell-induced resident endoplasmic reticulum protein.  
Short name= Plasma cell-induced resident ER protein.  
Short name= pERp1.  
Alternative name(s): Proapoptotic caspase adapter protein

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UniProt: [Q561R0](#)

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Pathways: [Production of Molecular Mediator of Immune Response](#)

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## 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 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.

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Restrictions: For Research Use only

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## Handling

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Format: Lyophilized

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Concentration: 0.2-2 mg/mL

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Buffer: Tris-based buffer, 50 % glycerol

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Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

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Storage: -20 °C

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Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.

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