

[Go to Product page](#)

Datasheet for ABIN1621975

IMMP1L Protein (AA 1-167) (His tag)

Overview

Quantity:	1 mg
Target:	IMMP1L
Protein Characteristics:	AA 1-167
Origin:	Xenopus tropicalis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This IMMP1L protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MIRRIVGKTL GLLGYTIQYG CIAHCAFEYI GEVVICSGPS MEPTIRNYDV LLCNLSRHF FSIHKGDIV AKSPDKPSVN ICKRVIGLEG DKVCMSSPSA LLKRHTYVPK GHVWLEGDNL DNSTDERSYG PVPYALIRGR ICLRVWPLES FGPLKESPNG RIQDNWP
Specificity:	Xenopus tropicalis (Western clawed frog) (Silurana tropicalis)
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:	IMMP1L
Alternative Name:	Mitochondrial inner membrane protease subunit 1 (immp1l) (IMMP1L Products)

Target Details

Background:	Recommended name: Mitochondrial inner membrane protease subunit 1. EC= 3.4.21.-. Alternative name(s): IMP1-like protein
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UniProt:	Q28I39
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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 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

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.