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Datasheet for ABIN1674359

**ARL8A Protein (AA 1-186) (His tag)**

## Overview

Quantity:	1 mg
Target:	ARL8A
Protein Characteristics:	AA 1-186
Origin:	Xenopus tropicalis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ARL8A protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	MLALFNKLLD WFKALFWKEE MELTLVGLQY SGKTTFVNVI ASGQFNEDMI PTVGFNMRKI TKGNVTIKLW DIGGQPRFRS MWERYCRGVS AIVYMVDAAD QDKIEASKNE LHNLLDKAQL QGIPVLVLGN KRDIPGALDE KELIERMNLIS AIQDREICCY SISCKEKDNI DITLQWLIQH SKSRRS
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:	ARL8A
Alternative Name:	ADP-ribosylation factor-like protein 8A (arl8a) ( <a href="#">ARL8A Products</a> )

## Target Details

Background:	Recommended name: ADP-ribosylation factor-like protein 8A. Alternative name(s): ADP-ribosylation factor-like protein 10B
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UniProt:	<a href="#">Q6P8C8</a>
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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 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.
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Restrictions:	For Research Use only
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## Handling

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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