



[Go to Product page](#)

## Datasheet for ABIN1643830 ALX1 Protein (AA 1-335) (His tag)

### Overview

Quantity:	1 mg
Target:	ALX1
Protein Characteristics:	AA 1-335
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ALX1 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	<p>MDFLTDKFSL KNQPSKAGDF FMGGAGTLEH VMDSMDTESF YSKSPAVVAA AAGASKCVQQ</p> <p>GFSAIHRAEH HVRMERASPC QENNANYGLA KVEGQTVHTE LGRSMDTCCS LAVSPGKSMA</p> <p>DKVELDELGD KCDSNVSSSK KRRHRTTFTS LQLEELEKVF QKTHYPDVYV REQLALRTEL</p> <p>TEARVQVWFQ NRRAKWRKRE RYGQIQQAKS HFAATYDISV LPRADSYPI QNNLWAGNPS</p> <p>GGSVVTSCML PREPSSCMTP YSHSSRTDSP YTGFTNHQNN FSHMPLNIFF TESLLSGSAN</p> <p>GHSFEAKPEF ERRSSSI AVL RMKAKEHTAN ISWAM</p>
Specificity:	Xenopus laevis (African clawed frog)
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:	ALX1
Alternative Name:	ALX homeobox protein 1 (alx1) ( <a href="#">ALX1 Products</a> )
Background:	Recommended name: ALX homeobox protein 1. Alternative name(s): Cartilage homeoprotein 1. Short name= CART-1 XCART1
UniProt:	<a href="#">Q91574</a>
Pathways:	<a href="#">Tube Formation</a>

## 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.
Restrictions:	For Research Use only

## 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.