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Datasheet for ABIN1614479

**LY86 Protein (AA 21-160) (His tag)**

## Overview

Quantity:	1 mg
Target:	LY86
Protein Characteristics:	AA 21-160
Origin:	Chicken
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This LY86 protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	EWPTHTVCKE ENLEIYYKSC DPQQDFAFSI DRCS DVTTH TFDIRAAMVLR QSIKELYAKV DLIINGKTVL SYSETLCGPG LSKLIFCGKK KGEHLYYEGP ITLGIKEIPQ RDYTITARLT NEDRATVACA DFTVKNYLDY
Specificity:	Gallus gallus (Chicken)
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:	LY86
Abstract:	<a href="#">LY86 Products</a>

## Target Details

Background: Recommended name: Lymphocyte antigen 86.  
Short name= Ly-86.  
Alternative name(s): Protein MD-1

UniProt: [Q90890](#)

Pathways: [Toll-Like Receptors Cascades](#)

## 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.

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.