

Datasheet for ABIN1612813

**CADM2 Protein (AA 25-365) (His tag)**[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	CADM2
Protein Characteristics:	AA 25-365
Origin:	Xenopus tropicalis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CADM2 protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	QFPVTQ NVTVVEGGTI NLTCRVDQND NTSLQWSNPA QQTLVFDDKK ALRDNRIELV RASWHELSIS ISDVSLSDEG QYTCSLFTMP VKTSKAYLMV LGVPENPHIS GFTSPVMEGD TIQLTCKSSG SKPAADIRWF KNDQEITDVQ KIQQQDSNGK TFTVTSSLVF QGDRKDDGAV IRCRVDHESL TSTPQIAKQV LEIHYTPTVR ILPSTPLPQE GQPLILICES KGKPLPEPVL WTKDGGELPD PERMTVNGRE LTISFLNKTD NGTYRCEATN SIGQSSAEYV LIINDVPKPL FPTTIPLFT SATVKTNVAM STRTTKSAFI TKDPNALPGP VATDH
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:	CADM2
Abstract:	<a href="#">CADM2 Products</a>
Background:	Recommended name: Cell adhesion molecule 2. Alternative name(s): Immunoglobulin superfamily member 4D. Short name= IgSF4D
UniProt:	<a href="#">Q6DJ83</a>
Pathways:	<a href="#">Cell-Cell Junction Organization</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.