

[Go to Product page](#)

Datasheet for ABIN1666513 OC90 Protein (AA 1-121) (His tag)

Overview

Quantity:	1 mg
Target:	OC90
Protein Characteristics:	AA 1-121
Origin:	Agkistrodon piscivorus piscivorus
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This OC90 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	SVLELGKMIL QETGKNAITS YGSYGCNCGW GHRGQPKDAT DRCCFVHKCC YKKLTDCNHK TDRYSYSWKN KAIICEEKNP CLKEMCECDK AVAICLRENL DTYNKKYKAY FKLKCKKPDT C
Specificity:	Agkistrodon piscivorus piscivorus (Eastern cottonmouth)
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:	OC90
Alternative Name:	Phospholipase A2 homolog (OC90 Products)

Target Details

Background:	Recommended name: Phospholipase A2 homolog. Alternative name(s): APP-K-49
-------------	--

UniProt:	P04361
----------	------------------------

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.
------------------	--