

Datasheet for ABIN1592184

**VPS74 Protein (AA 1-337) (His tag)**[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	VPS74
Protein Characteristics:	AA 1-337
Origin:	Schizosaccharomyces pombe
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This VPS74 protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	MSGGLSRRRV AAASSDEERP EMRSVSHSKS HLEGYDDDHK IAFDPKDLEQ GAEREKQPRL TLMEEVLLLG LKDKQGYLSF WNDSISYS LR GCILMELAFR GKLRMQKDVN RKRFLPADRV VELVDEKLTG EVLLDEAIKM IHTSELM SVT SWIDLMSGET WNV MKIGYQL RQVRERLAKG LVDKGILRNE KKNFLLFDMP THPIADTSIK DSIKKRVSV L TSVIEIDN SPSFPEYLSF RCLRTVALAC SSYAANVLEN ALDNLNYEDR EKAFSRVDEL LCDFSQWPFD LHASSSVGAN LPELISEELS SVKEEQLLFI EVVA AVLQVF THLDSLL
Specificity:	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
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:	VPS74
Alternative Name:	Vacuolar protein sorting-associated protein 74 (vps74) ( <a href="#">VPS74 Products</a> )
Background:	Recommended name: Vacuolar protein sorting-associated protein 74
UniProt:	<a href="#">014205</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.