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Datasheet for ABIN1621092

## CEP57L1 Protein (AA 1-483) (His tag)

### Overview

Quantity:	1 mg
Target:	CEP57L1
Protein Characteristics:	AA 1-483
Origin:	Xenopus tropicalis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CEP57L1 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	<p>MESLSKESYL SSFHQFPSYA PLPDHIKFES VSSKKIQCSA LENISPHQYD ILQAPNSRAL</p> <p>ISALKTLQEK ICRLELEKTH ARDRLTNLTR VAGEHKKVLE SEKQSAELAA KEATNQQNDI</p> <p>GKQLNNAKQR CSLLEKQLDY MKEMMENADT QKTTIHEHQM LTQKEQKEIQ SKLKKLEVLE</p> <p>KMCTRLSATH KSAETKIQHL EEKLSVEEQN RKALQDKAAQ VQTSLEVNRI LLSSASAQNS</p> <p>TQRKVKKKKQ SKLKNSVSKE PPSKCFYPKA GELPFVAGKS TTSSHLSAN VQNVLHMMKH</p> <p>HSPQVSQKNP KTAEHKPSVL PGGRTIPTR LISSFTGDNL SDILLALQDE LGQMSFEHQE</p> <p>LLRHINETKN TDMREDLRE LDYVVKQMEI KSDQIMKLKR HQLNVNKLKK TAKLLKEQPR</p> <p>PTSVTKLAAD KQNTGAKDPS TPRRKGLAD GSGTPNSKAS LELLKSVRKI QMTLKKDDIM WEK</p>
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.

## Product Details

Purity: > 90 %

## Target Details

Target: CEP57L1

Alternative Name: Centrosomal protein cep57l1 (cep57l1) ([CEP57L1 Products](#))

Background: Recommended name: Centrosomal protein cep57l1.  
Alternative name(s): Centrosomal protein 57kDa-like protein 1 Centrosomal protein of 57 kDa.  
Short name= Cep57 Cep57-related protein.  
Short name= Cep57R

UniProt: [Q28BZ7](#)

Pathways: [Maintenance of Protein Location](#)

## 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

## Handling

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Storage: -20 °C

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Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.