Datasheet for ABIN1630996

CEP57L1 Protein (AA 1-488) (His tag)

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Overview

Quantity:	1 mg
Target:	CEP57L1
Protein Characteristics:	AA 1-488
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CEP57L1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MESVSKESYL PSFHQFPLCA SLSEFESASS KETQSSALKN ISPHPYDILQ APNSRALISA LKTLQNKICR LESEKTHARD RLTNLSRAAG EHKKVLESEK RSAEWAAQEA TSQKNDVAMQ LNNAEQRCSL LEKQLDYMRK MMENADIQNN PIHQIPAQKE QKDMLEMQSK LQKLEVLENE CLRLKATHKS SENKIQFLEE KLSVEEQERK ALQDKAAQVQ TSLEVNRILL SSASSQNSTQ RKVKKKKQSK QKNAISKEPS SKEPLSKEPP SKCFFPKAGE LPFVAGKSTT SSHSLSANVQ NMLHMMKHQS PRVSQKDPKT VEHKPSILPG GSRSIPTRLM SSSTGDTLSD ILLALQDELG QMSFEHQELL KHIDETKNTD MREDLERELD YLVKQMEIKS DQIIKLKRHQ LNVAKLKKTA KKQPRPPSTT KPAEDEQNIG ATDPCTPRNK GNLANGTGTP NSKASLELLK SVRKIQMTLK KDDIMWEK
Specificity:	Xenopus laevis (African clawed frog)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien 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. Short name= XCep57 Cep57-related protein. Short name= Cep57R
UniProt:	Q5FWP9
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 modificated 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

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