Datasheet for ABIN1617127

CEP44 Protein (AA 1-385) (His tag)

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Overview

Quantity:	1 mg
Target:	CEP44
Protein Characteristics:	AA 1-385
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CEP44 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MATGDLKRSL RNLEQVLRSL NYPREVDCVG LVKGDTAASL PIISYSLTSY SPYVAELLVD SNIELLAKND LRFIDTVYKL LRDQFNYKPI LTKKQFIQCG FAEWKIQIIC DILNCVMKKH KELSSLEKTP SQQRKKTSSA KSEPCSSTEK TSTEPVGIDV TGRFVTSGKK KAVVIRHLYN EDGANIPEDT VTDVNEAFDV CDIKAAEITI PELQVPDINC EQEDITVNPE VTALQSMLAE CQEKLKKLTC IESRLESLEE KMKGKVLVNE KTWANLLSRV TLLETEMLLS KKNDEYMQFN EMSEDYSSSS DMDSLNPDRK SKEERHANIP LSSGYSTVSS DSTPRTSTVN YCGLKEISEE TTMQKMERMK KMFEETAELL KCPNH
Specificity:	Bos taurus (Bovine)
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.
Purity:	> 90 %

Target Details

Target:	CEP44
Alternative Name:	Centrosomal protein of 44 kDa (CEP44) (CEP44 Products)
Background:	Recommended name: Centrosomal protein of 44 kDa
UniProt:	Q08DB0

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