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## CENPO Protein (AA 1-296) (His tag)



#### Overview

Quantity:	1 mg
Target:	CENPO
Protein Characteristics:	AA 1-296
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CENPO protein is labelled with His tag.
Application:	ELISA

Product Details	
Sequence:	MELANTLRQD GESRGGVLAH LERLETQVSK SRKKLEEPQN AQALEARIHE LKRLRDKLRA
	EVKQRQARVK ASTANVEPDQ ILEISEQEIL ERKQENMKAI LQAYRFTGIS GKLTSRGVCV
	CISTAFEGNL LDSYFVDLVM EKPLWIHHHS VPVFIPLEEI SAKYLQTNTR HFLFVLWEYL
	NAYSGRKYQA DRLQSDFAAF LVGPLQRNSL CNLLSFTYKV KPEGQSFPFC ARLLYKDLTT
	TLPTDVTVTS QGTEALPSTW EEQRAAHENL FFTKPLHQVF TSFAKKGEKL DMSLVS
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:	CENPO
Abstract:	CENPO Products
Background:	Recommended name: Centromere protein O.  Short name= CENP-O
UniProt:	Q3ZBK8

### **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.