

Datasheet for ABIN7583838
CENPI Protein (AA 1-745) (His tag)



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Overview

Quantity:	100 µg
Target:	CENPI
Protein Characteristics:	AA 1-745
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CENPI protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p> MATPRLTRNS QQQNRISQGS NSRQTLLDW KVKDKAGNSK SVLEESSLE DSNHADDQTE DALQTAVEYF QKGPKKASLS KDSVLEKHLK TVENVAWNNG LAPEAIDILL NVALSGKFGN ALSTRILKCM IPETHISEDS VVKAVSWLCV GKCSGNTKVL FYRWLVAMFD FIDHKKQINS LYGFFFVSLQ DDTLCPYVCH LLYLLTKKEN VKPFRARKLL DLQAKMGMQP HLQALLSLYK FFAPTLISVS LPVRKKIFFN NSKNLWTPAL LAVKLRNQGI FPEPLKLQLG PTSGRSLKRK WNYHSVIPAV NSAKKECREK MSLFDYLSND RSLPVEQLQS FPQLLENIHC LELPSQMSSV LNSSLLHYV NCVKDESILL RLSYWLSQTL QEECVWYNMN DYQKEKEFIN FLDMVIRVQC FLQEGFYSCF AFLYKSLPLW DGFSCRSQFL KLLAWIPFSS FSEIKPLLLD HLAPLFFTSS IYFKCSLLQC LKDLLQNWLL WLSTEAQVQP MTDSPLETTL GGSMDSVSQLE IEYIGWLSMV AIRLESSSTL LVHFILDFYE KVCDIYINYD LPLVVLFPVP VFHSAFLSLD ATILNQLCYI MYRYRDNLTA AKKKDLVQKA KSEFSISSKI CKEFNYYLTA LVHCLWSSRP FETGVYIDPQ IIENTGETQY KHNLFNVHHP CLLNYAASFL LQESPEEMPV HLSSIRGKKW NWYLDHLYSE </p>
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Product Details

GFQGLNLFIK SSIDHSSVSK TEKNT

Specificity: Rattus norvegicus (Rat)

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: CENPI

Abstract: [CENPI Products](#)

Background: Recommended name: Centromere protein I.
Short name= CENP-I.
Alternative name(s): FSH primary response protein 1 Follicle-stimulating hormone primary response protein Leucine-rich primary response protein 1

UniProt: [Q63517](#)

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

Handling

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.