

Datasheet for ABIN7587225

CWC24 Protein (AA 1-259) (His tag)



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Overview

Quantity:	100 µg
Target:	CWC24
Protein Characteristics:	AA 1-259
Origin:	Saccharomyces cerevisiae
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CWC24 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MFRKRLVNKS SSDEKNQKKR QKINFSEEKL VASDEEKGSS DLMSLAKSGN SRTLQLSHEN EGKLQKKGED LDKYTLTVND DSTKEDLLNF ERKELAEKAK KRRPSDDNEL VLNMSGKNKR LTKQINQPTN IRTTVLMDFQ PDVCKDYKQT GYCGYGDSCK FLHSRDDFKT GWKLNQEWNA DKEDSKAVTL DLEKIPFKCT LCKEDYKSPV VTNCGHYFCG SCFAKDMKKG TKCFICKET HGSAKVASDL QKMLNKRKS
Specificity:	Saccharomyces cerevisiae (strain ATCC 204508 / S288c) (Bakers yeast)
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:	CWC24
Alternative Name:	Pre-mRNA-splicing factor CWC24 (CWC24) (CWC24 Products)
Background:	Recommended name: Pre-mRNA-splicing factor CWC24. Alternative name(s): Complexed with CEF1 protein 24
UniProt:	P53769

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