Datasheet for ABIN7587082

CDC10 Protein (AA 1-322) (His tag)

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Overview

Quantity:	100 µg
Target:	CDC10
Protein Characteristics:	AA 1-322
Origin:	Saccharomyces cerevisiae
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CDC10 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MDPLSSVQPA SYVGFDTITN QIEHRLLKKG FQFNIMVVGQ SGLGKSTLIN TLFASHLIDS ATGDDISALP VTKTTEMKIS THTLVEDRVR LNINVIDTPG FGDFIDNSKA WEPIVKYIKE QHSQYLRKEL TAQRERFITD TRVHAILYFL QPNGKELSRL DVEALKRLTE IANVIPVIGK SDTLTLDERT EFRELIQNEF EKYNFKIYPY DSEELTDEEL ELNRSVRSII PFAVVGSENE IEINGETFRG RKTRWSAINV EDINQCDFVY LREFLIRTHL QDLIETTSYI HYEGFRARQL IALKENANSR SSAHMSSNAI QR
Specificity:	Saccharomyces cerevisiae (strain ATCC 204508 / S288c) (Bakers yeast)
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:	CDC10
Alternative Name:	Cell division control protein 10 (CDC10) (CDC10 Products)
Background:	Recommended name: Cell division control protein 10
UniProt:	P25342

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.