Datasheet for ABIN7589586

CEP63 Protein (AA 1-538) (His tag)

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Overview

Quantity:	100 µg
Target:	CEP63
Protein Characteristics:	AA 1-538
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CEP63 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MEALLEGIQT RGHSGGFLTS CEAELQELMK QIDIMVAHKK SEWEGQTHAL ETCLDMRDRE LKALRSQLDM KHKEVGILHQ QIEEQEKTKQ EMALEYKEEL MKLQEELSRL KRSYEKLQKK QLREFRGNTK SLREDRSEIE RLTGKIEEFR QKSLDWEKQR LIYQQQVSSL EAQRKALAEQ SEIIQAQLAN RKQKLESVEL SSQSEIQHLS SKLERAKDTI CANELEIERL NIRVKDLMGT NVTILQEQRQ KEEKLRESEK LLEALQEEQK ELKASLQAQE SFILDAKMQE KLQTKLKAVD TKHSVERSLE DCQVERKYSS SGQGVLDNVL SQLDISHSSE ELLQAEVTRL EGSLESVSTT CKQLSQELME KYEELKRMEG HNNEYRTEIK KLKEQILQAD QTYSSALEGM KTEISQLTRE LHQRDITIAS AKCSSSDMER QLKAEMQKAE EKAVEHKEIL SQLESLRLEN RRLSETVMKL ELGLHECSMP VSPLGLIATR FLEEEELRSH HILERLDAHI EELKRESEKT VRQFTALV
Specificity:	Rattus norvegicus (Rat)
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.

Product Details

Purity:	> 90 %

Target Details

Target:	CEP63
Alternative Name:	Centrosomal protein of 63 kDa (Cep63) (CEP63 Products)
Background:	Recommended name: Centrosomal protein of 63 kDa. Short name= Cep63
UniProt:	Q4KLY0
Pathways:	M Phase

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.