Datasheet for ABIN1635720

CEP70 Protein (AA 1-598) (His tag)

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Overview

Quantity:	1 mg
Target:	CEP70
Protein Characteristics:	AA 1-598
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CEP70 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MTEGTQVFLL PISTSDSTKE PLSTVTSQAQ DSSLSANRPV TEKQQEEAEW ESISRLLVTR GFKPLCLVKG ANLRDFIVFD KQSSQRMRQA FKTLMEETTR QQSMLQELIE TNHQLKSELQ LEQNRAAHQE QRANDLQQIM DSVKSKIGEL EDESLNRVCQ EQNRIKDLQK EYKTLQMKCQ HYKKKQMEQE ETIASLQKEI RRFAKEEEDR VITQKRLFTH LCRRVPHSVL DKQQCGEDDS QSEGKDYLNL GVSPTYKGLL TSLQKQLEKS NSKIDVLLGE KLNLQKDLEN RPTEHELRLY KQQVKKLEKT LKKNIKLQDL IGQKKSDDME KKDEPSKDIH QQALVDQRYF QVLCSIDSIV HSPRAPGVIY KQSKERAQNR SKDAVQECGF EHLVPVIEMW ADELTSLKDL YKSLKILSAE LIPWHNLKKP NENEGVKVGD LLLMVDTMLE EVENQKETSS MPNSQTLQAI VSHFQKLFDV QSLNGVYPRM NEVYARLGEM NNAVRNLQEL LGLDSSSSLC MVVSTVGKLC KMINEDVSEQ IKRVLGPEDL QSIINKLEEH EEFFPAFQAF TNDLLEILEI DDLDAIVPAV KKLKVLSY
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien

Product Details

	cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	CEP70
Alternative Name:	Centrosomal protein of 70 kDa (Cep70) (CEP70 Products)
Background:	Recommended name: Centrosomal protein of 70 kDa
UniProt:	Q5PQQ9
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.