

Datasheet for ABIN7590507

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



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Overview

Quantity:	100 µg
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:	MTEGTQVLL PISTSDSTKE PLSTVTSQAQ DSSLSANRPV TEKQEEAEW ESISRLLVTR GFKPLCLVKG ANLRDFIVFD KQSSQRMQRQA FKTLMEETTR QQSMLQELIE TNHQLKSELQ LEQNRAAHQE QRANDLQQIM DSVKSKIGEL EDESLNRVCQ EQNRIKDLQK EYKTLQMKCQ HYKKKQMEQE ETIASLQKEI RRFakeEEDR VITQKRLFTL LCRRVPHSVL DKQQCGEDDS QSEGKDYLLN GVSPYKGLL TSLQKQLEKS NSKIDVLLGE KLNQKDLN RPTEHELRLY KQQVKKLEKT LKKNIKLQDL IGQKKSDDME KKDEPSKDIH QQALVDQRYF QVLCSDISIV HSPRAGVIY QSKERAQNR SKDAVQECGF EHLVPVIEMW ADELTSKDL YKSLKILSAE LIPWHNLKKP NENEGVKVGD LLLMVDTMLE EVENQKETSS MPNSQTLQAI VSHFQKLFQDV QSLNGVYPRM NEVYARLGEM NNAVRNLQEL LGLDSSSSLC MVVSTVGKLC KMINEDVSEQ IKRVLGPEDL QSIINKLEEH EEEFFAPQAF TNDLLEILEI DDLDAIVPAV KKLKVLVS
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian

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 modiflicated 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.