

Datasheet for ABIN7583847
CEP57 Protein (AA 1-499) (His tag)



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Overview

Quantity:	100 µg
Target:	CEP57
Protein Characteristics:	AA 1-499
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CEP57 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MAAASVSAAS DSQFSSVLA E PSRSNGNMVH HSSSPYVLYP PDKPFLNSDL RRSPNKPTFA YPESNSRAIF SALKNLQDKI RRLELERIRA EESVKTLSRE TIEYKKVLDE QIQERENSKN EESKHNQELA SQLVAAENKC NLLEKQLEYM RNMIKHAEME RTSVLEKQVS LERERQHDQS HVQSQLEKLD LLEQEYNRLT AMQALAEKKM QELESKLHEE EQERKRMQAR AAELQSGIEA NRLIFEDRNT SCVSTSTRKI KKKKSKPPEK KGFRNNFGAQ PHYRLCLGDM PFVAGTSTSP SHAVVANVQH VLHLMKHHSR ALCNDRVVNS VPLAKQACSR GSKSKKSVAP PSSSVNEELS DVLQTLQDEF GQMSFDHQQL TKLIQESPSE ELKDNLECEL EALVRRMEAK ANQITKVRKY QAQLEKQSTD KQKELKGNKK TLDEEGNSSS RSSVITRTTS KKDFTKQRP G EKSRLNLQLL KDMQTLQNSL QSSNVCWDY
Specificity:	Rattus norvegicus (Rat)
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.

Product Details

Purity: > 90 %

Target Details

Target: CEP57

Alternative Name: Centrosomal protein of 57 kDa (Cep57) ([CEP57 Products](#))

Background: Recommended name: Centrosomal protein of 57 kDa.
Short name= Cep57.
Alternative name(s): Translokin

UniProt: [B4F7A7](#)

Pathways: [M Phase](#), [Maintenance of Protein Location](#), [Protein targeting to Nucleus](#), [Growth Factor Binding](#)

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

Handling

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