Datasheet for ABIN7590526

CCT4 Protein (AA 2-539) (His tag)

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Overview

Quantity:	100 µg
Target:	CCT4
Protein Characteristics:	AA 2-539
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCT4 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	PENVASRSG PPAAGPGNRG KGAYQDRDKP AQIRFSNISA AKAVADAIRT SLGPKGMDKM IQDGKGDVTI TNDGATILKQ MQVLHPAARM LVELSKAQDI EAGDGTTSVV IIAGSLLDSC TKLLQKGIHP TIISESFQKA LEKGLEILTD MSRPVQLSDR ETLLNSATTS LNSKVVSQYS SLLSPMSVNA VMKVIDPATA TSVDLRDIKI VKKLGGTIDD CELVEGLVLT QKVANSGITR VEKAKIGLIQ FCLSAPKTDM DNQIVVSDYA QMDRVLREER AYILNLVKQI KKTGCNVLLI QKSILRDALS DLALHFLNKM KIMVVKDIER EDIEFICKTI GTKPVAHIDQ FTPDMLGSAE LAEEVSLNGS GKLFKITGCT SPGKTVTIVV RGSNKLVIEE AERSIHDALC VIRCLVKKRA LIAGGGAPEI ELALRLTEYS RTLSGMESYC VRAFADAMEV IPSTLAENAG LNPISTVTEL RNRHAQGEKT TGINVRKGGI SNILEEMVVQ PLLVSVSALT LATETVRSIL KIDDVVNTR
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:	CCT4
Alternative Name:	T-complex protein 1 subunit delta (Cct4) (CCT4 Products)
Background:	Recommended name: T-complex protein 1 subunit delta. Short name= TCP-1-delta. Alternative name(s): CCT-delta
UniProt:	Q7TPB1
Pathways:	Embryonic Body Morphogenesis

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

Handling

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