Datasheet for ABIN7590633

CCT3 Protein (AA 1-545) (His tag)

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Overview

Quantity:	100 µg
Target:	CCT3
Protein Characteristics:	AA 1-545
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCT3 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MMGHRPVLVL SQNTKRESGR KVQSGNINAA KTIADIIRTC LGPKSMMKML LDPMGGIVMT NDGNAILREI QVQHPAAKSM IEISRTQDEE VGDGTTSVII LAGEMLSVAE HFLEQQMHPT VVISAYRMAL DDMVSTLKKI STPVDVNNRD MMLNIINSSI TTKVISRWSS LACNIALDAV KTVQFEENGR KEIDIKKYAR VEKIPGGIIE DSCVLRGVMI NKDVTHPRMR RYIKNPRIVL LDSSLEYKKG ESQTDIEITR EEDFTRILQM EEEYIQQLCE DIIQLKPDVV ITEKGISDLA QHYLMRANVT AIRRVRKTDN NRIARACGAR IVSRPEELRE DDVGTGAGLL EIKKIGDEYF TFITDCKDPK ACTILLRGAS KEILSEVERN LQDAMQVCRN VLLDPQLVPG GGASEMAVAH ALTEKSKAMT GVEQWPYRAV AQALEVIPRT LIQNCGASTI RLLTSLRAKH TQENCETWGV NGETGTLVDM KELGIWEPLA VKLQTYKTAV ETAVLLLRID DIVSGHKKKG DDQNRQTGAP DAGQE
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:	CCT3
Alternative Name:	T-complex protein 1 subunit gamma (Cct3) (CCT3 Products)
Background:	Recommended name: T-complex protein 1 subunit gamma. Short name= TCP-1-gamma. Alternative name(s): CCT-gamma
UniProt:	Q6P502

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.