



[Go to Product page](#)

Datasheet for ABIN1674053 CCT4 Protein (AA 2-539) (His tag)

Overview

| | |
|-------------------------------|---|
| Quantity: | 1 mg |
| 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: | <p>PENVASRSG PPAAGPGNRG KGAYQDRDKP AQIRFSNISA AKAVADAIRT SLGPKGMDKM</p> <p>IQDGKGDVTI TNDGATILKQ MQVLHPAARM LVELSKAQDI EAGDGTTSV IAGSLLDSC</p> <p>TKLLQKGIHP TIISSEFQKA LEKGLEILTD MSRPVQLSDR ETLLNSATTS LNSKVVSQYS</p> <p>SLLSPMSVNA VMKVIDPATA TSVDLRDIKI VKKLGGTIDD CELVEGLVLT QKVANSGITR</p> <p>VEKAKIGLIQ FCLSAPKTDN DNQIVVSDYA QMDRVLREER AYILNLVKQI KKTGCNVLLI</p> <p>QKSILRDALS DLALHFLNKM KIMVVKDIER EDIEFICKTI GTKPVAHIDQ FTPDMLGSAE</p> <p>LAEVSLNGS GKLFKITGCT SPGKTVTIVV RGSNKLVEE AERSIHDALC VIRCLVKKRA</p> <p>LIAGGGAPEI ELALRLTEYS RTLSGMESYC VRAFADAMEV IPSTLAENAG LNPISTVTEL</p> <p>RNRHAQGEKT TGINVRKGGI SNILEEMVVQ PLLVSVSALT LATETVRSIL KIDVVNTR</p> |
| 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: 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 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.