T-Complex Protein 1 Subunit Delta (CCT4), Partial (CCT4) Candida Glabrata Recombinant Protein

PRODUCT OVERVIEW

Product Name	T-complex protein 1 subunit delta (CCT4), partial, Recombinant Protein
Full Product Name	Recombinant Candida glabrata T-complex protein 1 subunit delta (CCT4), partial
Product Gene Name	CCT4 recombinant protein
Product Synonym Gene Name	CCT4; CAGL0I03762g
Product Synonym Names	T-complex protein 1 subunit delta; TCP-1-delta; CCT-delta
Sequence	MVAQKSVSNA TFKNKEKPQE VRRANIVAAR AVADAIRTSL GPKGMDKMIK TSRGEIIISN DGHTILKQMA ILHPVAKMLV DVSAAQDSEA GDGTTSVVIL TGALLGAADR LLNKGIHPTI IAESFQKAAR RSVETLLEIC HPVSLDDRED LIRAASTSLS SKIVSQYSSF LSPLAVDAVL SITEKDSKTV DLNDIRLVKK VGGTIGDTEM VDGVVLTQTV VKTAGGPTMK EKAKIGLIQF QISPPKPDTE NNIVVSDYRQ MDKILKEERA YLLNICKKIK KAKCNVLLIQ KSILRDAVND
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	57,645 Da
Sequence Positions	1-300aa; Partial
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q6FQT2
Species	Candida glabrata (strain 2001 / CBS 138 / JCM 3761 / NBRC 0622 / NRRL Y-65) (Yeast) (Torulopsis glabrata)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for CCT4 recombinant protein	MBS1432935 is a recombinant protein targeting CCT4. Also known as Recombinant Candida glabrata T-complex protein 1 subunit delta (CCT4), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of CCT4 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CCT4. It may not necessarily be applicable to this product.

NCBI GI #	50289961
NCBI GeneID	2889151
NCBI Accession #	XP_447412.1

UniProt Primary Accession #	Q6FQT2
UniProt Related Accession #	Q6FQT2
GenBank Nucleotide #	XM_447412.1
NCBI Official Full Name	hypothetical protein
NCBI Official Symbol	CAGL0I03762g
UniProt Protein Name	T-complex protein 1 subunit delta
UniProt Synonym Protein Names	CCT-delta
Protein Family	T-complex protein
UniProt Gene Name	CCT4
UniProt Synonym Gene Names	TCP-1-delta
UniProt Entry Name	TCPD_CANGA
NCBI Protein Information	hypothetical protein
UniProt Comments for CCT4	Molecular chaperone; assists the folding of proteins upon ATP hydrolysis. Known to play a role, in vitro, in the folding of actin and tubulin ().
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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