T-Complex Protein 1 Subunit Theta (cct8) Dictyostelium Discoideum Recombinant Protein

PRODUCT OVERVIEW

Product Name	T-complex protein 1 subunit theta (cct8), Recombinant Protein
Full Product Name	Recombinant Dictyostelium discoideum T-complex protein 1 subunit theta (cct8), partial
Product Gene Name	cct8 recombinant protein
Product Synonym Gene Name	cct8
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	58,540 Da
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 Q552J0
Species	Dictyostelium discoideum (Slime mold)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for cct8 recombinant protein	MBS1352782 is a recombinant protein targeting cct8. Also known as Recombinant Dictyostelium discoideum T-complex protein 1 subunit theta (cct8), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of cct8 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 cct8. It may not necessarily be applicable to this product.

NCBI GI #	66819197
NCBI GeneID	8620301
NCBI Accession #	XP_643258.1
UniProt Primary Accession #	Q552J0
UniProt Secondary Accession #	Q75JG7
GenBank Nucleotide #	XM_638166.1
NCBI Official Full Name	chaperonin containing TCP1 theta subunit
NCBI Official Symbol	cct8
UniProt Protein Name	T-complex protein 1 subunit theta

UniProt Synonym Protein Names	CCT-theta
Protein Family	Probable T-complex protein
UniProt Gene Name	cct8
UniProt Synonym Gene Names	TCP-1-theta
NCBI Protein Information	chaperonin containing TCP1 theta subunit
UniProt Comments for cct8	Molecular chaperone; assists the folding of proteins upon ATP hydrolysis. Known to play a role, in vitro, in the folding of actin and tubulin ().
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