T-Complex Protein 1 Subunit Zeta (CCT6) Pig Recombinant Protein

PRODUCT OVERVIEW

Product Name	T-complex protein 1 subunit zeta (CCT6), Recombinant Protein
Full Product Name	Recombinant Pig T-complex protein 1 subunit zeta (CCT6)
Product Gene Name	CCT6 recombinant protein
Product Synonym Gene Name	CCT6
Sequence	SQAALAVNIS AARGLQDVLR TNLGPKGTMK MLVSGAGDIK LTKDGNVLLH EMQIQHPTAS LIAKVATAQD DITGDGXTSN VLIIGELLKQ ADLYISEGLH PRII
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	10,938 Da
Sequence Positions	1-104, Full length protein
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 Q29236
Species	Sus scrofa (Pig)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for CCT6 recombinant protein	MBS1323757 is a recombinant protein targeting CCT6. Also known as Recombinant Pig T-complex protein 1 subunit zeta (CCT6). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of CCT6 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 CCT6. It may not necessarily be applicable to this product.

NCBI GI #	2501139
NCBI Accession #	Q29236.1
UniProt Primary Accession #	Q29236
NCBI Official Full Name	T-complex protein 1 subunit zeta
UniProt Protein Name	T-complex protein 1 subunit zeta
UniProt Synonym Protein Names	CCT-zeta

UniProt Gene Name	CCT6
UniProt Synonym Gene Names	CCTZ; TCP-1-zeta
UniProt Comments for CCT6	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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