Recombinant Human CCT2 Protein (Met1-Met488), His tagged

Cat. No. CCT2-1463H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human CCT2 (Met1-Met488) fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Met488
Description	Component of the chaperonin-containing T-complex (TRiC), a molecular chaperone complex that assists the folding of proteins upon ATP hydrolysis. The TRiC complex mediates the folding of WRAP53/TCAB1, thereby regulating telomere maintenance. As part of the TRiC complex may play a role in the assembly of BBSome, a complex involved in ciliogenesis regulating transports vesicles to the cilia. The TRiC complex plays a role in the folding of actin and tubulin.
Form	Lyophilized powder/frozen liquid
Molecular Mass	49.92 kDa
Purity	>90% as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS pH 7.5 or lyophilized from PBS pH 7.5.
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	CCT2 chaperonin containing TCP1, subunit 2 (beta) [Homo sapiens (human)]
Official Symbol	CCT2
Synonyms	CCT2; chaperonin containing TCP1, subunit 2 (beta); T-complex protein 1 subunit beta; Cctb; T-complex protein 1, beta subunit; chaperonin containing t-complex polypeptide 1, subunit 2; chaperonin containing t-complex polypeptide 1, beta subunit; CCTB; 99D8.1; PRO1633; CCT-beta; TCP-1-beta; MGC142074; MGC142076;
Gene ID	10576
mRNA Refseq	NM_001198842
Protein Refseq	NP_001185771
MIM	605139
UniProt ID	P78371

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA