

## Recombinant Human CCT2 protein, His-SUMO-tagged

**Cat. No.** CCT2-2657H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CCT2 protein(P78371)(2-535aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	2-535aa
<b>Form</b>	<p>If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.</p> <p>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.</p>
<b>Molecular Mass</b>	73.4 kDa
<b>AA Sequence</b>	<p>ASLSLAPVNIKAGADEERAETARLTSFIGAIAIGDLVKSTLGPKGMDKILLSSGRDAS            LMVTNDGATILKNIGVDNPAKVLVDMRSVQDDEVGDGTTSVTVLAAELLREAESLIA            KKIHPQTIAGWREATKAAREALLSSAVDHGSDEVKFRQDLMNIAGTTLSSKLLTHHK            DHFTKLAVEAVLRLKSGNLEAIHIIKKLGGSLADSYLDEGFLLDKKIGVNQPKRIENA            KILIAN TGMDTDKIKIFGSRVRVDSTAKVAEIEHAEKEKMKKEKVERILKHGINCFINRQL            IYNYPEQLFGAAGVMAIEHADFAGVERLALVTGGEIASTFDHPELVKLGSKLIEEVM            I GEDKLIHFSGVALGEACTIVLRGATQQILDEAERSLHDALCVLAQTVKDSRTVYGGG            CSEMLMAHAVTQLANRTPGKEAVAMESYAKALRMLPTIADNAGYDSADLVAQLRA            AHSEGNTTAGLDMREGTIGDMAILGITESFQVKRQVLLSAAEAAEVILRVDNIIKAAPR</p>

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	KRVPDHHPC
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	CCT2 chaperonin containing TCP1, subunit 2 (beta) [ Homo sapiens ]
<b>Official Symbol</b>	CCT2
<b>Synonyms</b>	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;
<b>Gene ID</b>	10576
<b>mRNA Refseq</b>	NM_001198842
<b>Protein Refseq</b>	NP_001185771
<b>MIM</b>	605139

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UniProt ID

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