Recombinant Human CCT4 protein, GST-tagged

Cat. No. CCT4-3698H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CCT4 protein(108-407 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	108-407 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	SVVIIAGSLLDSCTKLLQKGIHPTIISESFQKALEKGIEILTDMSRPVELSDRETLLNSAT TSLNSKVVSQYSSLLSPMSVNAVMKVIDPATATSVDLRDIKIVKKLGGTIDDCELVEG LVLTQKVSNSGITRVEKAKIGLIQFCLSAPKTDMDNQIVVSDYAQMDRVLREERAYIL NLVKQIKKTGCNVLLIQKSILRDALSDLALHFLNKMKIMVIKDIEREDIEFICKTIGTKPV AHIDQFTADMLGSAELAEEVNLNGSGKLLKITGCASPGKTVTIVVRGSNKLVIEEAER SIHD
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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

	cycles.
Reconstitution	Reconstitute at 0.25 ḡ/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	CCT4 chaperonin containing TCP1, subunit 4 (delta) [Homo sapiens]
Official Symbol	CCT4
Synonyms	CCT4; chaperonin containing TCP1, subunit 4 (delta); T-complex protein 1 subunit delta; Cctd; TCP-1-delta; stimulator of TAR RNA-binding; chaperonin containing t-complex polypeptide 1, delta subunit; SRB; CCT-DELTA; MGC126164; MGC126165;
Gene ID	10575
mRNA Refseq	NM_001256721
Protein Refseq	NP_001243650
MIM	605142
UniProt ID	P50991

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