

Recombinant Human CCT8, GST-tagged

Cat. No. CCT8-10901H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CCT8 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-350a.a.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	CCT8 chaperonin containing TCP1, subunit 8 (theta) [Homo sapiens]
Official Symbol	CCT8
Synonyms	CCT8; chaperonin containing TCP1, subunit 8 (theta); C21orf112, chromosome 21 open reading frame 112; T-complex protein 1 subunit theta; Cctq; PRED71; CCT-theta; TCP-1-theta; renal carcinoma antigen NY-REN-15; T-complex protein 1, theta subunit; D21S246; C21orf112; KIAA0002;

 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

Gene ID	10694
mRNA Refseq	NM_006585
Protein Refseq	NP_006576
UniProt ID	P50990
Chromosome Location	21q21.3
Pathway	Association of TriC/CCT with target proteins during biosynthesis, organism-specific biosystem; Chaperonin-mediated protein folding, organism-specific biosystem; Cooperation of Prefoldin and TriC/CCTin actin and tubulin folding, organism-specific biosystem; Folding of actin by CCT/TriC, organism-specific biosystem; Formation of tubulin folding intermediates by CCT/TriC, organism-specific biosystem; Metabolism of proteins, organism-specific biosystem; Prefoldin mediated transfer of substrateto CCT/TriC, organism-specific biosystem;
Function	ATP binding; ATPase activity, coupled; nucleotide binding; unfolded protein binding;