

Recombinant Full Length Human CCT8 Protein, GST-tagged

Cat. No. CCT8-2942HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CCT8 full-length ORF (AAH05220, 1 a.a. - 27 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	27 amino acids
Description	This gene encodes the theta subunit of the CCT chaperonin, which is abundant in the eukaryotic cytosol and may be involved in the transport and assembly of newly synthesized proteins. Alternative splicing results in multiple transcript variants of this gene. A pseudogene related to this gene is located on chromosome 1. [provided by RefSeq, Sep 2013]
Molecular Mass	28.71 kDa
AA Sequence	MALHVPKAPGFAQMLKEGAKVRAEGKE
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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;

Gene ID 10694

mRNA Refseq NM_006585

Protein Refseq NP_006576

MIM 617786

UniProt ID P50990

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