

Recombinant Human CCT8 Protein, GST-Tagged

Cat. No. CCT8-0719H **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	Wheat Germ
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.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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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
UniProt ID	P50990

Quality Control Testing



12.5% SDS-PAGE Stained with Coomassie Blue.

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