

## Recombinant Human CCT5 lysate

Cat. No. CCT5-172HCL Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Over-expression cells lysed in RIPA buffer and lysate supplied in SDS loading buffer
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Molecular Mass</b>	63024.15Da
<b>Recommended Usage</b>	WB
<b>Storage Instruction</b>	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

### GENE INFORMATION

<b>Gene Name</b>	CCT5 chaperonin containing TCP1, subunit 5 (epsilon) [ Homo sapiens ]
<b>Official Symbol</b>	CCT5
<b>Synonyms</b>	CCT5; chaperonin containing TCP1, subunit 5 (epsilon); T-complex protein 1 subunit epsilon; KIAA0098; T-complex protein 1, epsilon subunit; CCTE; CCT-epsilon; TCP-1-epsilon;
<b>Gene ID</b>	22948

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<b>mRNA Refseq</b>	NM_012073
<b>Protein Refseq</b>	NP_036205
<b>MIM</b>	610150
<b>UniProt ID</b>	P48643
<b>Chromosome Location</b>	5p15.2
<b>Pathway</b>	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;
<b>Function</b>	ATP binding; nucleotide binding; unfolded protein binding;

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