

# Recombinant Full Length Human CHCHD4 Protein, GST-tagged

**Cat. No.** CHCHD4-3314HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human CHCHD4 full-length ORF (AAH33775.1, 1 a.a. - 142 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	142 amino acids
<b>Description</b>	CHCHD4, a component of human mitochondria, belongs to a protein family whose members share 6 highly conserved cysteine residues constituting a -CXC-CX(9)C-CX(9)C- motif in the C terminus (Hofmann et al., 2005 [PubMed 16185709]).[supplied by OMIM, Mar 2008]
<b>Molecular Mass</b>	42.4 kDa
<b>AA Sequence</b>	MSYCRQEGKDRIIFVTKEDHETPSSAELVADDPNDPYEEHGLILPNGNINWNCPCLG GMASGPCGEQFKSAFSCFHYSTEEIKGSDCVQDQFRAMQECCMQKYPDLYPQEDEDE EEEREKKPAEQAEETAPEIATATKEEEGSS
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	CHCHD4 coiled-coil-helix-coiled-coil-helix domain containing 4 [ Homo sapiens ]
<b>Official Symbol</b>	CHCHD4
<b>Synonyms</b>	CHCHD4; coiled-coil-helix-coiled-coil-helix domain containing 4; mitochondrial intermembrane space import and assembly protein 40; FLJ31709; MIA40; mitochondrial intermembrane space import and assembly 40 homolog (S. cerevisiae); TIMM40; translocase of inner mitochondrial membrane 40 homolog (S. cerevisiae); translocase of inner mitochondrial membrane 40 homolog; coiled-coil-helix-coiled-coil-helix domain-containing protein 4; mitochondrial intermembrane space import and assembly 40 homolog;
<b>Gene ID</b>	131474
<b>mRNA Refseq</b>	NM_001098502
<b>Protein Refseq</b>	NP_001091972
<b>MIM</b>	611077
<b>UniProt ID</b>	Q8N4Q1

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA