

Recombinant Full Length Human CHCHD4 Protein, GST-tagged

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

SPECIFICATION

Product Overview	Human CHCHD4 full-length ORF (AAH33775.1, 1 a.a. - 142 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	142 amino acids
Description	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]
Molecular Mass	42.4 kDa
AA Sequence	MSYCRQEGKDRIIFVTKEDHETPSSAELVADDPNDPYEEHGLILPNGNINWNCPCLG GMASGPCGEQFKSAFSCFHYSTEEIKGSDCVDQFRAMQECMQKYPDLYPQEDEDE EEEREKKPAEQAEETAPEATATKEEEGSS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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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.

GENE INFORMATION

Gene Name CHCHD4 coiled-coil-helix-coiled-coil-helix domain containing 4 [Homo sapiens]

Official Symbol CHCHD4

Synonyms

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;

Gene ID 131474

mRNA Refseq NM_001098502

Protein Refseq NP_001091972

MIM 611077

UniProt ID Q8N4Q1

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