

## Recombinant Human CHCHD4 protein

Cat. No. CHCHD4-34H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CHCHD4, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	155aa
<b>Description</b>	Required for the import and folding of small cysteine-containing proteins (small Tim) in the mitochondrial intermembrane space (IMS). Probably acts by forming a redox cycle with GFER/ERV1 that involves a disulfide relay system. Precursor proteins to be imported into the IMS are translocated in their reduced form into the mitochondria.
<b>Form</b>	20mM Tris.Cl, 50mM NaCl, 50% Glycerol, pH8.0.
<b>Molecular Mass</b>	17.4kDa
<b>Applications</b>	WB, ELISA, IP, antibody production, protein array
<b>Storage</b>	Store at -80°C and avoid repeated freeze-thaw cycles

### GENE INFORMATION

<b>Gene Name</b>	CHCHD4 coiled-coil-helix-coiled-coil-helix domain containing 4 [ Homo sapiens ]
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<b>Official Symbol</b>	CHCHD4
<b>Synonyms</b>	CHCHD4; FLJ31709; MIA40; TIMM40
<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
<b>Chromosome Location</b>	Metabolism of proteins, organism-specific biosystem; Mitochondrial Protein Import, organism-specific biosystem;

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