

Recombinant Human CHCHD4 protein

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

SPECIFICATION

Product Overview	Recombinant Human CHCHD4, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	155aa
Description	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.
Form	20mM Tris.Cl, 50mM NaCl, 50% Glycerol, pH8.0.
Molecular Mass	17.4kDa
Applications	WB, ELISA, IP, antibody production, protein array
Storage	Store at -80°C and avoid repeated freeze-thaw cycles

GENE INFORMATION

Gene Name	CHCHD4 coiled-coil-helix-coiled-coil-helix domain containing 4 [Homo sapiens]
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Official Symbol	CHCHD4
Synonyms	CHCHD4; FLJ31709; MIA40; TIMM40
Gene ID	131474
mRNA Refseq	NM_001098502
Protein Refseq	NP_001091972
MIM	611077
UniProt ID	Q8N4Q1
Chromosome Location	Metabolism of proteins, organism-specific biosystem; Mitochondrial Protein Import, organism-specific biosystem;

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