

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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