

Product datasheet for **TP317831L**

MIA40 (CHCHD4) (NM_001098502) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human coiled-coil-helix-coiled-coil-helix domain containing 4 (CHCHD4), nuclear gene encoding mitochondrial protein, transcript variant 1, 1 mg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC217831 representing NM_001098502
Red=Cloning site **Green**=Tags(s)

MSYCRQEGKDRIIFVTKEDHETPSSAELVADDPNDPYEEHGLILPNGNINWNCPCCLGGMASGPCGEQFKS
AFSCFHSTEEIKGSDCVDQFRAMQECMQKYPDLYPQEDEDEEEEREKKPAEQAEETAETATATKEEEG
SS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 15.8 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_001091972](#)

Locus ID: 131474

UniProt ID: [Q8N4Q1](#), [A0A024R2I5](#)



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RefSeq Size: 1476

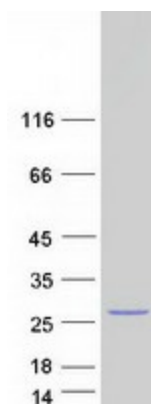
Cytogenetics: 3p25.1

RefSeq ORF: 426

Synonyms: MIA40; TIMM40

Summary: 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]

Product images:



Coomassie blue staining of purified CHCHD4 protein (Cat# [TP317831]). The protein was produced from HEK293T cells transfected with CHCHD4 cDNA clone (Cat# [RC217831]) using MegaTran 2.0 (Cat# [TT210002]).