

Recombinant Human coiled-coil domain containing 104, His-tagged

Cat. No. CCDC104-284H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CCDC104, 1-342aa, Human, His tag, E.coli
Species	Human
Source	E.coli
ProteinLength	1-342 a.a.
Description	CCDC104 (coiled-coil domain-containing protein 104) is a 342 amino acid protein that exists as two alternatively spliced isoforms. CCDC104 undergoes post-translational phosphorylation following DNA damage, most likely by either ATR or ATM. Recombinant human CCDC104 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol
Molecular Mass	41.8 kDa (365aa) confirmed by MALDI-TOF
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMAAEEED EVEWVVESIA GFLRGPDWSI PILDFVEQKC EVFDDEEEKS LTYTEIHQEY KELVEKLLEG YLKEIGINED QFQEAQTSPL AKTHTSQAIL QPVLAAEDFT IFKAMMVQKN IEMQLQAIRI IQERNGVLPD CLTDGSDVVS DLEHEEMKIL REVLRSKEE YDQEEERKRK KQLSEAKTEE PTVHSSEAAI MNNSQGDGEH FAHPPSEVKM HFANQSIEPL GRKVERSETS SLPQKDLKIP GLEHASIEGP IANLSVLGTE ELRQREHYLK

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QKRDKLMSMR KDMRTKQIQN MEQKGKPTGE VEEMTEKPEM TAEKQTLK
RRLAEKLKE EVINK

Purity >90% by SDS - PAGE

Storage Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.

Concentration 1mg/ml (determined by Bradford assay)

GENE INFORMATION

Gene Name [CCDC104 coiled-coil domain containing 104 \[Homo sapiens \]](#)

Official Symbol CCDC104

Synonyms CCDC104; coiled-coil domain containing 104; coiled-coil domain-containing protein 104; MGC15407;

Gene ID [112942](#)

mRNA Refseq [NM_080667](#)

Protein Refseq [NP_542398](#)

UniProt ID [Q96G28](#)

Chromosome Location 2p16.1

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