

Recombinant Human CEP85 Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. CEP85-127H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CCDC21 MS Standard C13 and N15-labeled recombinant protein (NP_073615) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a protein that belongs to the centrosome-associated family of proteins. The centrosome is a subcellular organelle in the animal cell that functions as a microtubule organizing center and is involved in cell-cycle progression. Alternate splicing results in multiple transcript variants.
Molecular Mass	85.6 kDa
AA Sequence	MAMQEKYPTEGISHVTSPSSDVIQKGSSLGTEWQTPVISEPFRSRFSRCSSVADSG DTAIGTSCSDIAEDFCSSSGSPPFQPIKSHVTIPTAHVMPSTLGTSPAKPNSTPVGPS SSKLPLSGLAESVGMTRNGDLGAMKHSPGLSRDLMYFSGATGENGIEQSWFPAVG HERQEEARKFDIPSMESTLNQSAMMETLYSDPHHRVRFHNPRTSTSKELYRVLPEA KKAPGSGAVFERNGPHSNSSGVLPLGLQPAPGLSKPLPSQVWQPSPDTWHPREQ SCELSTCRQQLELIRLQMEQMLQNGAICHHPAAFGPSLPPILEPAQWISILNSNEHLL KEKELLIDKQRKHISQLEQKVRESELQVHSALLGRPAPFGDVCLLRLQELQRENTFL RAQFAQKTEALSREKIDLEKKLSASEVEVQLIRESLKVALQKHSEEVKKQEERVKGR DKHINNLLKKKCQKESEQNREKQQRIETLERYLADLPTLEDHQKQSQQLKDSELKSTE

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LQEKVTELESLEETQAICREKEIQLESLRQREAEFSSAGHSLQDKQSVEETSGEGP
 EVEMESWQKRYDSLQKIVEKQQQKMDQLRSQVQSLEQEVAQEEGTSQALREEAQ
 RRDSALQQLRTAVKELSVQNQDLIEKNLTLQEHLRQAQPGSPSPDTAQLALELHQ
 ELASCLQDLQAVCSIVTQRAQGHDPNLSLLGLIHSQAQHPETQLDLQKPDVIKRLKEEV
 QQLRRDIEDLRTTMSDRYAQDMGENCVTQTRTRPLEQKLISEEDLAANDILDYKDDD
 DKV

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

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name CEP85 centrosomal protein 85 [Homo sapiens (human)]

Official Symbol CEP85

Synonyms CEP85; centrosomal protein 85; CCDC21; centrosomal protein of 85 kDa; centrosomal protein 85kDa; coiled-coil domain-containing protein 21

Gene ID 64793

mRNA Refseq NM_022778

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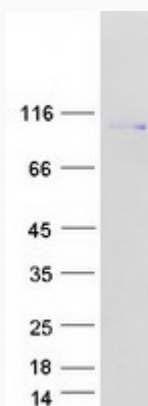
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Protein Refseq NP_073615

MIM 618898

UniProt ID Q6P2H3

SDS-PAGE



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