

Product datasheet for **TP309507M**

CCDC21 (CEP85) (NM_022778) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human coiled-coil domain containing 21 (CCDC21), 100 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC209507 protein sequence
Red=Cloning site **Green**=Tags(s)

MAMQEKYPTEGISHVTSPSSDVIQKGSSLGTEWQTPVISEPFRSRFSRCSSVADSGDTAIGTSCSDIAED
FCSSSGPPFQPIKSHVTIPTAHVMPSTLTGTSPAKPNSTPVGPPSSSKLPLSGLAESVGMTRNGDLGAMKH
SPGLSRDLMYFSGATGENGIEQSWFPAVGHERQEEARKFDIPSMESTLNQSAMMETLYSDPHHRVRFHN
P

RTSTSKELYRVLPEAKKAPGSGAVFERNGPHSNSSGVLPGLQPAPGLSKPLPSQVWQPSPTWHPREQS
CELSTCRQQLELIRLQMEQMLQNGAICHHPAAGPSPPILEPAQWISILNSNEHLLKEKELLIDKQRKH
ISQLEQKVRESELQVHSALLGRPAPFGDVCLLRLQELQRENTFLRAQFAQKTEALSREKIDLEKKLSASE
VEVQLIRESLKVALQKHSEEVKKQEERVKGRDKHINNLLKKKCKESEQNREKQQRIETLERYLADLPTLE
DHQKQSQQLKDSELKSTELQEKVTELESLEETQAICREKEIQLESRLQREAEFSSAGHSLQDKQSVEET
SGEGPEVEMESWQKRYDSLQKIVEKQQQKMDQLRSQVQSLEQEAQEEGTSQALREEAQRSDSALQQL
RT

AVKELSVQNQDLIEKNLTLQEHLRQAQPGSPSPDTAQLALELHQELASCLQDLQAVCSIVTQRAQGHDP
NLSLLLGIHSAQHPETQLDLQKPDVIKRLKEEVQQLRRDIEDLRTTMSDRYAQDMGENCVTQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 85.5 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.



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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_073615](#)

Locus ID: 64793

UniProt ID: [Q6P2H3](#)

RefSeq Size: 4214

Cytogenetics: 1p36.11

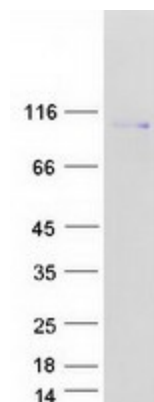
RefSeq ORF: 2286

Synonyms: CCDC21

Summary: 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. [provided by RefSeq, Jul 2013]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified CEP85 protein (Cat# [TP309507]). The protein was produced from HEK293T cells transfected with CEP85 cDNA clone (Cat# [RC209507]) using MegaTran 2.0 (Cat# [TT210002]).