

Product datasheet for **TP309507**

CCDC21 (CEP85) (NM_022778) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human coiled-coil domain containing 21 (CCDC21), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC209507 protein sequence Red =Cloning site Green =Tags(s)

MAMQEKYPTEGISHVTSPSSDVIQKGSSLGTEWQTPVISEPFRSRFSRCSSVADSGDTAIGTSCSDIAED
FCSSSGSPPFQPIKSHVTIPTAHVMPSTLGTSPAKPNSTPVGPSKKLPLSGLAESVGMTRNGDLGAMKH
SPGLSRDLMYFSGATGENGIEQSWFPAVGHERQEEARKFDIPSMESTLNQSAMMETLYSDPHHRVRFHNP
RTSTSKELYRVLPEAKKAPGSGAVFERNGPHSNSSGVLPLGLQPAPGLSKPLPSQVWQPSPTWHPREQS
CELSTCRQQLELIRLQMEQMLQNGAICHHPAAFGPSLPILEPAQWISILNSNEHLLKEKELLIDKQRKH
ISQLEQKVRESELQVHSALLGRPAPFGDVCLLRQLQELQRENTFLRAQFAQKTEALSREKIDLEKKLSASE
VEVQLIRESLKVALQKHSEEVKKQEERVKGRDKHINNKKKCQKESEQNREKQQRIETLERYLADLPTLE
DHQKQSQQLKDSELKSTELQEKVTELESLEETQAICREKEIQLESLRQREAFSSAGHSQDKQSVEET
SGEGPEVEMESWQKRYDSLQKIVEKQQQKMDQLRSQVQSLEQEQVAQEEGTSQALREEAQRRDSALQQLRT
AVKELSVQNQDLIEKNLTQEHRLQAQPGSPSPDTAQLALELHQELASCLQDLQAVCSIVTQRAQGHDP
NLSLLLGIHSAQHPETQLDLQKPDVIKRLKEEVQQLRRDIEDLRTTMSDRYAQDMGENCVTQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

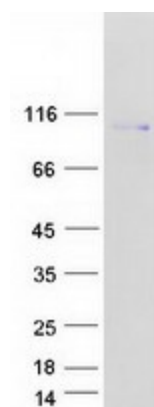
Tag:	C-Myc/DDK
Predicted MW:	85.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.



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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:	<u>NP_073615</u>
Locus ID:	64793
UniProt ID:	<u>Q6P2H3</u>
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]).