

Product datasheet for PH309507

CCDC21 (CEP85) (NM_022778) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	CCDC21 MS Standard C13 and N15-labeled recombinant protein (NP_073615)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC209507
Predicted MW:	85.6 kDa
Protein Sequence:	>RC209507 protein sequence Red =Cloning site Green =Tags(s)

MAMQEKYPTEGISHVTSPSSDVIQKGSSLGTEWQTPVISEPFRSRFSRCSSVADSGDTAIGTSCSDIAED
 FCSSSGSPPFQPIKSHVTIPTAHVMPSTLGTSPAKPNSTPVGPSSSKLPLSGLAESVGMTRNGDLGAMKH
 SPGLSRDLMYFSGATGENGIEQSWFPAVGHERQEEARKFDIPSMESTLNQSAMMETLYSDPHHRVRFHNP
 RTSTSKELYRVLPEAKKAPGSGAVFERNGPHSNSSGVLPLGLQPAPGLSKPLPSQVWQSPDTHWPREQS
 CELSTCRQQLERLQMEQMLQNGAICHHPAAFGPSLPILPAQWISILNSNEHLLKEKELLIDKQRKH
 ISQLEQKVRESELQVHSALLGRPAPFGDVCLLRQLQRENTFLRAQFAQKTEALSREKIDLEKKLSASE
 VEVQLIRESLKVALQKHSEEVKKQEERVKGRDKHNNLKKKCQKESEQNREKQRIETLERYLADLPTLE
 DHQKQSQQLKDSLEKSTELQEKVTELESLLLEETQAICREKEIQLESRLRQREAEFSSAGHSLQDKQSVEET
 SGEGPEVEMESWQKRYDSLQKIVEKQQQKMDQLRSQVQSLEQEVAQEEGTSQALREEAQRRDSALQQLRT
 AVKELSVQNQDLIEKNLTQEHLRQAQPGSPSPDTAQLALELHQELASCLQDLQAVCSIVTQRAQGHDP
 NLSLLLLGIHSAQHPETQLDLQKPDVIKRLKEEVQQLRRDIEDLRTTMSDRYAQDMGENCVTQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_073615

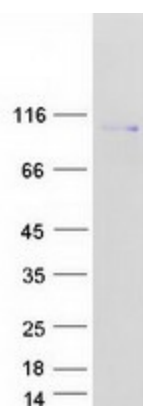

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RefSeq Size: 4214
 RefSeq ORF: 2286
 Synonyms: CCDC21
 Locus ID: 64793
 UniProt ID: [Q6P2H3](#)
 Cytogenetics: 1p36.11

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]).