

Recombinant Human CEP112 Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. CEP112-159H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CCDC46 MS Standard C13 and N15-labeled recombinant protein (NP_001032402) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a coiled-coil domain containing protein that belongs to the cell division control protein 42 effector protein family. In neurons, it localizes to the cytoplasm of dendrites and is also enriched in the nucleus where it interacts with the RNA polymerase III transcriptional repressor Maf1 to regulate gamma-aminobutyric acid A receptor surface expression. In addition, the protein has been identified as a component of the human centrosome. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2014]
Molecular Mass	24.4 kDa
AA Sequence	MWASLSLDHPSAKENQALRLIEMREENGNVPKTEQAGSLKPLRDTGKSNLKEKKAN SKLKQIEKEYTQKLAKSSQIIAELQTTISSLKEENSQQQLAAERRLQDVRQKFEDKK QLIRDNDQAIKVLQDELENRSNQVRCAEKKLQHKELSESQEQITYIRQEYETKLKGLM PASLRQELEDTISSLKSQVNFLQKRASILQEELTTYQGRRTTRTRPLEQKLISEEDLAA NDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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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	CEP112 centrosomal protein 112 [Homo sapiens (human)]
Official Symbol	CEP112
Synonyms	CEP112; centrosomal protein 112; CCDC46; MACOCO; centrosomal protein of 112 kDa; centrosomal protein 112kDa; coiled-coil domain-containing protein 46
Gene ID	201134
mRNA Refseq	NM_001037325
Protein Refseq	NP_001032402
MIM	618980
UniProt ID	Q8N8E3

SDS-PAGE

116
66
45
35
25
18
14

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