

Recombinant Human CEP112 Protein, MYC/DDK-tagged

Cat. No. CEP112-3185H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CEP112 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
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.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	24.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	CEP112 centrosomal protein 112kDa [Homo sapiens]
Official Symbol	CEP112
Synonyms	CCDC46; MACOCO
Gene ID	201134
mRNA Refseq	NM_001037325
Protein Refseq	NP_001032402
UniProt ID	Q8N8E3

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