

Recombinant Full Length Human CEP112 Protein, GST-tagged

Cat. No. CEP112-3154HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CEP112 full-length ORF (NP_001032402.1, 1 a.a. - 211 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	211 amino acids
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	50.9 kDa
AA Sequence	MWASLSLDHPSAKENQALRLIEMREENGNVPKTEQAGSLKPLRDTGKSNLKEKKAN SKLKQIEKEYTQKLAKSSQIIAELQTTISSLKEENSQQQLAAERRLQDVRQKFEDEKK QLIRDNDQAIKVLQDELENRSNQVRCAEKKLQHKELSESQEQITYIRQEYETKLKGLM PASLRQELEDTISSLKSQVNFLQKRASILQEELTTYQGRR
Applications	Enzyme-linked Immunoabsorbent Assay

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Western Blot (Recombinant protein)
Antibody Production
Protein Array

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name CEP112 centrosomal protein 112kDa [Homo sapiens]

Official Symbol CEP112

Synonyms CEP112; centrosomal protein 112kDa; CCDC46, coiled coil domain containing 46; centrosomal protein of 112 kDa; MGC33887; coiled-coil domain containing 46; coiled-coil domain-containing protein 46; CCDC46; MACOCO; FLJ39610;

Gene ID 201134

mRNA Refseq NM_001037325

Protein Refseq NP_001032402

MIM 618980

UniProt ID Q8N8E3

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