Recombinant Human CEP112 Protein, GST-Tagged

Cat. No. CEP112-1130H **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	Wheat Germ
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 QLIRDNDQAIKVLQDELENRSNQVRCAEKKLQHKELESQEQITYIRQEYETKLKGLM PASLRQELEDTISSLKSQVNFLQKRASILQEELTTYQGRR
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

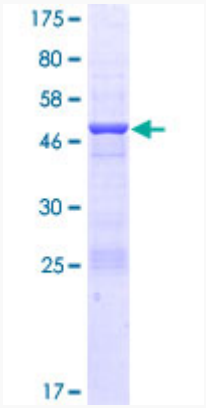
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	Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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
UniProt ID	Q8N8E3

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Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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