

Recombinant Human CEP120 Protein, GST-Tagged

Cat. No. CEP120-1131H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CEP120 full-length ORF (AAH40527.1, 1 a.a. - 380 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a protein that functions in the microtubule-dependent coupling of the nucleus and the centrosome. A similar protein in mouse plays a role in both interkinetic nuclear migration, which is a characteristic pattern of nuclear movement in neural progenitors, and in neural progenitor self-renewal. Mutations in this gene are predicted to result in neurogenic defects. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2009]
Molecular Mass	69.1 kDa
AA Sequence	MVSKSDQLLIVVSILEGRHFPPKRPKHMLVVEAKFDGEQLATDPVDHTDQPEFATELA WEIDRKALHQHRLQRTPIKLQCFALDPVTSKETIGYIVDLRТАQETKQAPKWYQLL SNKYTKFKSEIQISIALETDTKPPVDSFKAKGAPPRDGKVPAILAGLDPRDIVAVLN GGYHQIGPAEYCTDSFIMSVTIAFATQLEQLIPCTMKLPERQPEFFFYSSLGNDVTN EPFNDLINPNFEPERASVRIRSSVEILRVYLALQSKLQIHLCCGDQSLGSTIPLTGLL KKGSTEINQHPVTVEGAFTLDPPNRAKQKLAPIVELAPTGVGSVALQREGIDSQDA FWYSALDIIFPLFIFLFLVLDAIRKFANYEEK
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 CEP120 centrosomal protein 120kDa [Homo sapiens]

Official Symbol CEP120

Synonyms CCDC100

Gene ID 153241

mRNA Refseq NM_153223

Protein Refseq NP_694955

MIM 613446

UniProt ID Q8N960

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