

Recombinant Full Length Human CEP120 Protein, GST-tagged

Cat. No. CEP120-3155HF **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	In Vitro Cell Free System
ProteinLength	380 amino acids
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	MVSKSDQLLIVVSILEGRHFPKRPKHMLVVEAKFDGEQLATDPVDHTDQPEFATELA WEIDRKALHQHRLQRTPIKLQCFALDPVTSAKETIGYIVDLRТАQETKQAPKWYQLL SNKYTKFKSEIQISIALETDTKPPVDSFKAKGAPPRDGKVPAILAGLDPRDIVAVLN GGYHQIGPAEYCTDSFIMSVTIAFATQLEQLIPCTMKLPERQPEFFFYSSLGNDVTN EPFNDLINPNFEPERASVRIRSSVEILRVYLALQSKLQIHLCCGDQSLGSTEIPLTG LLKKGSTEINQHPVTVEGAFTLDPPNRAKQKLAPIVELAPTGVGSVALQREGIDSQDA FWYSALDIIFPLFIFLFLVLDAIRKFANYEEK

 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

Applications	Enzyme-linked Immunoabsorbent Assay 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

 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