

Product datasheet for **RC220841L4V**

CEP120 (NM_153223) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CEP120 (NM_153223) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CEP120
Synonyms:	CCDC100; JBTS31; SRTD13
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_153223
ORF Size:	2958 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC220841).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_153223.2 , NP_694955.2
RefSeq Size:	4677 bp
RefSeq ORF:	2961 bp
Locus ID:	153241
UniProt ID:	Q8N960
Cytogenetics:	5q23.2
MW:	112.5 kDa



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Gene Summary:

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]