

## Product datasheet for **RC222010L4V**

### Cytoplasmic dynein 1 light intermediate chain 1 (DYNC1LI1) (NM\_016141) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Cytoplasmic dynein 1 light intermediate chain 1 (DYNC1LI1) (NM_016141) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Cytoplasmic dynein 1 light intermediate chain 1
Synonyms:	DLC-A; DNCLI1; LIC1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_016141
ORF Size:	1569 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC222010).
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. <a href="#">More info</a>
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:	<a href="#">NM_016141.1</a>
RefSeq Size:	2517 bp
RefSeq ORF:	1572 bp
Locus ID:	51143
UniProt ID:	<a href="#">Q9Y6G9</a>
Cytogenetics:	3p22.3
MW:	56.6 kDa



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**Gene Summary:**

The protein encoded by this gene belongs to light intermediate subunit family, whose members are components of the multiprotein cytoplasmic dynein complex, which is involved in intracellular trafficking and chromosome segregation during mitosis. The protein plays a role in moving the spindle assembly checkpoint (SAC) from kinetochores to spindle poles. The protein may also mediate binding to other cargo molecules to facilitate intracellular vesicle trafficking. [provided by RefSeq, Jul 2016]