

Product datasheet for **RC225597L4V**

CENPL (NM_001127181) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	CENPL
Synonyms:	C1orf155; CENP-L; dJ383J4.3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001127181
ORF Size:	1170 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC225597).

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_001127181.1](#)

RefSeq ORF: 1173 bp

Locus ID: 91687

UniProt ID: [Q8N0S6](#)

Cytogenetics: 1q25.1

MW: 43.6 kDa



Gene Summary:

CENPL is a subunit of a CENPH (MIM 605607)–CENPI (MIM 300065)–associated centromeric complex that targets CENPA (MIM 117139) to centromeres and is required for proper kinetochore function and mitotic progression (Okada et al., 2006) [PubMed 16622420].[supplied by OMIM, Mar 2008]