

## Product datasheet for **RC201184L2V**

### **POM121 (NM\_172020) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	POM121 (NM_172020) Human Tagged ORF Clone Lentiviral Particle
Symbol:	POM121
Synonyms:	P145; POM121A
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_172020
ORF Size:	2952 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201184).
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_172020.1</a>
RefSeq Size:	6014 bp
RefSeq ORF:	2955 bp
Locus ID:	9883
UniProt ID:	<a href="#">Q96HA1</a>
Cytogenetics:	7q11.23
MW:	99 kDa



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**Gene Summary:**

This gene encodes a transmembrane protein that localizes to the inner nuclear membrane and forms a core component of the nuclear pore complex, which mediates transport to and from the nucleus. The encoded protein may anchor this complex to the nuclear envelope. There are multiple related genes and pseudogenes for this gene on chromosomes 5, 7, 15, and 22. Alternatively spliced transcript variants encoding different isoforms have been observed. [provided by RefSeq, Jul 2013]