

## Product datasheet for **RC208189L3V**

### **PALB2 (NM\_024675) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	PALB2 (NM_024675) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PALB2
Synonyms:	FANCN; PNCA3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_024675
ORF Size:	3558 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208189).
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_024675.3</a>
RefSeq Size:	4069 bp
RefSeq ORF:	3561 bp
Locus ID:	79728
UniProt ID:	<a href="#">Q86YC2</a>
Cytogenetics:	16p12.2
MW:	131.3 kDa



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**Gene Summary:**

This gene encodes a protein that may function in tumor suppression. This protein binds to and colocalizes with the breast cancer 2 early onset protein (BRCA2) in nuclear foci and likely permits the stable intranuclear localization and accumulation of BRCA2. [provided by RefSeq, Jul 2008]