

## Product datasheet for **RC207467L3V**

### **C10orf88 (NM\_024942) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	C10orf88 (NM_024942) Human Tagged ORF Clone Lentiviral Particle
Symbol:	C10orf88
Synonyms:	PAAT
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_024942
ORF Size:	1335 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207467).
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_024942.1</a>
RefSeq Size:	3102 bp
RefSeq ORF:	1338 bp
Locus ID:	80007
UniProt ID:	<a href="#">Q9H8K7</a>
Cytogenetics:	10q26.13
MW:	49.2 kDa



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**Gene Summary:**

ATPase that regulates mitochondrial ABC transporters ABCB7, ABCB8/MITOSUR and ABCB10 (PubMed:25063848). Regulates mitochondrial ferric concentration and heme biosynthesis and plays a role in the maintenance of mitochondrial homeostasis and cell survival (PubMed:25063848).[UniProtKB/Swiss-Prot Function]