

## Product datasheet for **RC205441L1V**

### **DPPA2 (NM\_138815) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	DPPA2 (NM_138815) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DPPA2
Synonyms:	CT100; ECAT15-2; PESCRG1
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_138815
ORF Size:	894 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205441).
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_138815.2</a>
RefSeq Size:	1393 bp
RefSeq ORF:	897 bp
Locus ID:	151871
UniProt ID:	<a href="#">Q7Z7J5</a>
Cytogenetics:	3q13.13
Protein Families:	Embryonic stem cells, Induced pluripotent stem cells, Stem cell - Pluripotency
MW:	33.8 kDa



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**Gene Summary:**

Binds to target gene promoters, including NKX2-5 and SYCE1, but not GATA4, and may be involved in the maintenance of the active epigenetic status of these genes.[UniProtKB/Swiss-Prot Function]