

## Product datasheet for **RC222509L3V**

### **DPPA5 (NM\_001025290) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	DPPA5 (NM_001025290) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DPPA5
Synonyms:	ESG1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001025290
ORF Size:	348 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC222509).
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_001025290.1</a>
RefSeq Size:	612 bp
RefSeq ORF:	351 bp
Locus ID:	340168
UniProt ID:	<a href="#">A6NC42</a>
Cytogenetics:	6q13
MW:	13.3 kDa



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**Gene Summary:**

This gene encodes a protein that may function in the control of cell pluripotency and early embryogenesis. Expression of this gene is a specific marker for pluripotent stem cells. Pseudogenes of this gene are located on the short arm of chromosome 10 and the long arm of chromosomes 14 and 19. [provided by RefSeq, Dec 2010]