

## Product datasheet for **RC216529L3V**

### PIST (GOPC) (NM\_020399) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	PIST (GOPC) (NM_020399) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PIST
Synonyms:	CAL; dj94G16.2; FIG; GOPC1; PIST
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_020399
ORF Size:	1386 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC216529).
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_020399.2</a>
RefSeq Size:	4604 bp
RefSeq ORF:	1389 bp
Locus ID:	57120
UniProt ID:	<a href="#">Q9HD26</a>
Cytogenetics:	6q22.1
Domains:	PDZ
MW:	50.3 kDa



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**Gene Summary:**

This gene encodes a Golgi protein with a PDZ domain. The PDZ domain is globular and proteins which contain them bind other proteins through short motifs near the C-termini. Mice which are deficient in the orthologous protein have globozoospermia and are infertile. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2011]