

## Product datasheet for **RC211091L2V**

### **INPP5F (NM\_014937) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	INPP5F (NM_014937) Human Tagged ORF Clone Lentiviral Particle
Symbol:	INPP5F
Synonyms:	hSAC2; MSTP007; MSTPO47; SAC2
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_014937
ORF Size:	3396 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC211091).
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_014937.2</a>
RefSeq Size:	4955 bp
RefSeq ORF:	3399 bp
Locus ID:	22876
UniProt ID:	<a href="#">Q9Y2H2</a>
Cytogenetics:	10q26.11
Domains:	Syja_N
Protein Families:	Druggable Genome



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**MW:** 128.2 kDa

**Gene Summary:** The protein encoded by this gene is an inositol 1,4,5-trisphosphate (InsP3) 5-phosphatase and contains a Sac domain. The activity of this protein is specific for phosphatidylinositol 4,5-bisphosphate and phosphatidylinositol 3,4,5-trisphosphate. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Aug 2011]