

## Product datasheet for **RR209423L4V**

### Rpain (NM\_001033060) Rat Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Rpain (NM_001033060) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Rpain
Synonyms:	RGD1308492
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001033060
ORF Size:	648 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR209423).
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_001033060.1</a> , <a href="#">NP_001028232.1</a>
RefSeq Size:	739 bp
RefSeq ORF:	651 bp
Locus ID:	287463
UniProt ID:	<a href="#">Q4G2Y1</a>
Cytogenetics:	10q24



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**Gene Summary:**

Mediates the import of RPA complex into the nucleus, possibly via some interaction with importin beta. Sumoylation mediates the localization of RPA complex into the PML body of the nucleus, thereby participating in RPA function in DNA metabolism (By similarity).  
[UniProtKB/Swiss-Prot Function]