

## Product datasheet for **RC214437L4V**

### PRY (PRY2) (NM\_001002758) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	PRY (PRY2) (NM_001002758) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PRY
Synonyms:	PTPN13LY2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001002758
ORF Size:	441 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214437).
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_001002758.1</a> , <a href="#">NP_001002758.1</a>
RefSeq Size:	1238 bp
RefSeq ORF:	444 bp
Locus ID:	442862
UniProt ID:	<a href="#">O14603</a>
Cytogenetics:	Yq11.223
Protein Families:	Phosphatase
MW:	16.5 kDa



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**Gene Summary:**

This gene is located in the nonrecombining portion of the Y chromosome, and expressed specifically in testis. It encodes a protein which has a low degree of similarity to protein tyrosine phosphatase, non-receptor type 13. Two nearly identical copies of this gene exist within a palindromic region. This record represents the more centromeric copy. [provided by RefSeq, Jul 2008]