

Product datasheet for RC214437L4V

OriGene Technologies, Inc.

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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:

PTPN13LY2 Synonyms:

Mammalian Cell Selection:

Puromycin

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

mGFP

Tag:

NM 001002758 ACCN:

ORF Size: 441 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC214437).

OTI Disclaimer:

Sequence:

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. More info

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression

varies depending on the nature of the gene.

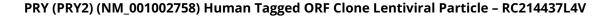
RefSeq: NM 001002758.1, NP 001002758.1

RefSeq Size: 1238 bp RefSeq ORF: 444 bp Locus ID: 442862 **UniProt ID:** O14603 Cytogenetics: Yq11.223

Protein Families: Phosphatase

MW: 16.5 kDa







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]