

Product datasheet for RR206083L4V

OriGene Technologies, Inc.

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P4ha1 (NM_172062) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: P4ha1 (NM_172062) Rat Tagged ORF Clone Lentiviral Particle

Symbol: P4ha1

Synonyms: PHalphal

Mammalian Cell Puromycin

Selection: Vector:

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

Tag: mGFP

ACCN: NM_172062 **ORF Size:** 1602 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR206083).

Sequence:

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. 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.

RefSeg: NM 172062.2, NP 742059.2

 RefSeq Size:
 2145 bp

 RefSeq ORF:
 1605 bp

 Locus ID:
 64475

 UniProt ID:
 P54001

 Cytogenetics:
 20q11

Gene Summary: catalyzes the hydroxylation of -X-Pro-Gly- triplets to form hydroxyproline [RGD, Feb 2006]