

Product datasheet for RC206645L4V

OriGene Technologies, Inc.

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RHPN1 (NM_052924) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: RHPN1 (NM_052924) Human Tagged ORF Clone Lentiviral Particle

Symbol: RHPN1

Synonyms: ODF5; RHOPHILIN; RHPN

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_052924 **ORF Size:** 2010 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC206645).

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.

RefSeq: <u>NM 052924.2</u>

 RefSeq Size:
 3795 bp

 RefSeq ORF:
 2013 bp

 Locus ID:
 114822

 UniProt ID:
 Q8TCX5

 Cytogenetics:
 8q24.3

Domains: HR1, PDZ, BRO1

MW: 73.6 kDa







Gene Summary:

Has no enzymatic activity. May serve as a target for Rho, and interact with some cytoskeletal component upon Rho binding or relay a Rho signal to other molecules.[UniProtKB/Swiss-ProtFunction]