

Product datasheet for RC210470L4V

OriGene Technologies, Inc.

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PVRIG (NM_024070) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: PVRIG (NM_024070) Human Tagged ORF Clone Lentiviral Particle

Symbol: PVRIG

Synonyms: C7orf15; CD112R

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_024070

ORF Size: 978 bp

ORF Nucleotide

TI . OF

Sequence:

The ORF insert of this clone is exactly the same as(RC210470).

OTI Disclaimer: Due to the inherent nature of this plasmid, standard methods to replicate additional

amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA.

Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence

verification at a reduced cost. Please contact our customer care team at

<u>custsupport@origene.com</u> or by calling 301.340.3188 option 3 for pricing and delivery.

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 024070.3</u>, <u>NP 076975.2</u>

RefSeq Size: 1587 bp **RefSeq ORF:** 981 bp





PVRIG (NM_024070) Human Tagged ORF Clone Lentiviral Particle - RC210470L4V

Locus ID: 79037

UniProt ID: Q6DKI7

Cytogenetics: 7q22.1

Protein Families: Transmembrane

MW: 34.3 kDa

Gene Summary: Cell surface receptor for NECTIN2. May act as a coinhibitory receptor that suppresses T-cell

receptor-mediated signals. Following interaction with NECTIN2, inhibits T-cell proliferation.

Competes with CD226 for NECTIN2-binding.[UniProtKB/Swiss-Prot Function]