

Product datasheet for RC205717L4V

OriGene Technologies, Inc.

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PORCN (NM_203473) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: PORCN (NM_203473) Human Tagged ORF Clone Lentiviral Particle

Symbol: PORCN

Synonyms: DHOF; FODH; MG61; PORC; PPN

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_203473 **ORF Size:** 1368 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC205717).

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 203473.1

 RefSeq Size:
 1891 bp

 RefSeq ORF:
 1371 bp

 Locus ID:
 64840

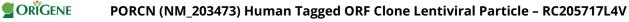
 UniProt ID:
 Q9H237

 Cytogenetics:
 Xp11.23

Protein Families: Transmembrane

Protein Pathways: Wnt signaling pathway





MW: 51.8 kDa

Gene Summary: This gene belongs to the evolutionarily conserved porcupine (Porc) gene family. Genes of the

porcupine family encode endoplasmic reticulum proteins with multiple transmembrane domains. Porcupine proteins are involved in the processing of Wnt (wingless and int homologue) proteins. Disruption of this gene is associated with focal dermal hypoplasia, and the encoded protein has been implicated in cancer. Multiple alternatively spliced transcript variants encoding distinct isoforms have been observed. [provided by RefSeq, Aug 2013]