

Product datasheet for RC211072L1V

OriGene Technologies, Inc.

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GPR177 (WLS) (NM_024911) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: GPR177 (WLS) (NM 024911) Human Tagged ORF Clone Lentiviral Particle

Symbol: GPR177

Synonyms: C1orf139; EVI; GPR177; mig-14; MRP

Mammalian Cell

Selection:

None

Vector: pLenti-C-Myc-DDK (PS100064)

 Tag:
 Myc-DDK

 ACCN:
 NM_024911

 ORF Size:
 1623 bp

ORF Nucleotide

OTI Disclaimer:

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Sequence:

The ORF insert of this clone is exactly the same as(RC211072).

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 024911.4

 RefSeq Size:
 2767 bp

 RefSeq ORF:
 1626 bp

 Locus ID:
 79971

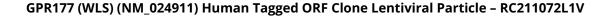
 UniProt ID:
 Q5T9L3

 Cytogenetics:
 1p31.3

Protein Families: Transmembrane

MW: 62.1 kDa







Gene Summary:

Regulates Wnt proteins sorting and secretion in a feedback regulatory mechanism. This reciprocal interaction plays a key role in the regulation of expression, subcellular location, binding and organelle-specific association of Wnt proteins. Plays also an important role in establishment of the anterior-posterior body axis formation during development (By similarity).[UniProtKB/Swiss-Prot Function]