

Product datasheet for RC216072L3V

OriGene Technologies, Inc.

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GPR177 (WLS) (NM_001002292) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: GPR177 (WLS) (NM_001002292) Human Tagged ORF Clone Lentiviral Particle

Symbol: GPR177

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

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

ACCN: NM_001002292

ORF Size: 1629 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC216072).

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: NM 001002292.1, NP 001002292.3

 RefSeq Size:
 2072 bp

 RefSeq ORF:
 1632 bp

 Locus ID:
 79971

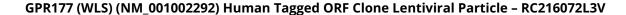
 UniProt ID:
 05T9L3

 Cytogenetics:
 1p31.3

Protein Families: Transmembrane

MW: 62.5 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]