

Product datasheet for **RC231242L4V**

GPR177 (WLS) (NM_001193334) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	GPR177 (WLS) (NM_001193334) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GPR177
Synonyms:	C1orf139; EVI; GPR177; mig-14; MRP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001193334
ORF Size:	1350 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC231242).
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_001193334.1 , NP_001180263.1
RefSeq ORF:	1353 bp
Locus ID:	79971
UniProt ID:	Q5T9L3
Cytogenetics:	1p31.3
Protein Families:	Transmembrane
MW:	52 kDa



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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]