

Product datasheet for **RC224221L1V**

GPR179 (NM_001004334) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	GPR179 (NM_001004334) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GPR179
Synonyms:	CSNB1E; GPR158L; GPR158L1
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_001004334
ORF Size:	7101 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC224221).
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_001004334.1
RefSeq Size:	7980 bp
RefSeq ORF:	7104 bp
Locus ID:	440435
UniProt ID:	Q6PRD1
Cytogenetics:	17q12
Protein Families:	Druggable Genome, Transmembrane
MW:	257.2 kDa



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Gene Summary:

This gene encodes a member of the glutamate receptor subfamily of G protein-coupled receptors. The encoded protein has an EGF-like calcium binding domain and a seven transmembrane domain in the N-terminal region of the protein. Mutations in this gene are associated with congenital stationary night blindness type 1E. [provided by RefSeq, Apr 2012]