

Product datasheet for **RC219456L4V**

GPR 139 (GPR139) (NM_001002911) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	GPR 139 (GPR139) (NM_001002911) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GPR 139
Synonyms:	GPRg1; PGR3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001002911
ORF Size:	1059 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219456).
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_001002911.1 , NP_001002911.1
RefSeq Size:	1167 bp
RefSeq ORF:	1062 bp
Locus ID:	124274
UniProt ID:	Q6DWJ6
Cytogenetics:	16p12.3
Protein Families:	Druggable Genome, Transmembrane
MW:	40.5 kDa



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Gene Summary:

This gene encodes a member of the rhodopsin family of G-protein-coupled receptors. The encoded protein is almost exclusively expressed in the central nervous system. L-tryptophan and L-phenylalanine may act as the physiologic ligands of the encoded protein. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016]