

## Product datasheet for **RC205463L3V**

### GPR135 (NM\_022571) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	GPR135 (NM_022571) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GPR135
Synonyms:	HUMNPIIY20
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_022571
ORF Size:	1482 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205463).
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. <a href="#">More info</a>
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:	<a href="#">NM_022571.5</a>
RefSeq Size:	1834 bp
RefSeq ORF:	1485 bp
Locus ID:	64582
UniProt ID:	<a href="#">Q8IZ08</a>
Cytogenetics:	14q23.1
Protein Families:	Druggable Genome, GPCR, Transmembrane
MW:	51.6 kDa



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**Gene Summary:**

Orphan receptor. Has spontaneous activity for beta-arrestin recruitment (PubMed:28827538). Shows a reciprocal regulatory interaction with the melatonin receptor MTNR1B most likely through receptor heteromerization (PubMed:28827538).[UniProtKB/Swiss-Prot Function]