

Product datasheet for **RC226562L4V**

GPR107 (NM_001136558) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	GPR107 (NM_001136558) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GPR107
Synonyms:	bA138E2.2; GCDRP; LUSTR1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001136558
ORF Size:	1713 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC226562).
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_001136558.1 , NP_001130030.1
RefSeq ORF:	1716 bp
Locus ID:	57720
UniProt ID:	Q5VW38
Cytogenetics:	9q34.11
Protein Families:	Druggable Genome, Transmembrane
MW:	63.8 kDa



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Gene Summary:

Has been proposed to act as a receptor for neuronostatin, a peptide derived from the somatostatin/SST precursor (PubMed:22933024). Involved in blood sugar regulation through the induction of glucagon in response to low glucose (By similarity).[UniProtKB/Swiss-Prot Function]